



Catalog F-15

ESTABLISHED 1885

MANUFACTURERS OF  
ORNAMENTAL AND  
ARCHITECTURAL WIRE  
IRON and BRONZE WORK  
AND WIRE CLOTH :: ::



# I N T R O D U C T I O N

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WE ARE PLEASED to submit for your approval our latest catalogue—F-15. This catalogue, although not elaborate in any way, will serve to bring to your attention a complete line of wire and iron work manufactured by us. It shows fully and in detail a variety of standard work which is at present made use of throughout the country.

Space would not permit us to show even a small number of the various designs we manufacture, as a large part of the work is built in accordance with Architects' and Contractors' drawings and specifications. At all times do we solicit our Customer's or his Architect's ideas as to design and finish of work, added to which our manufacturing experience serves to guarantee a finished and practical product.

We respectfully solicit your inquiries and will gladly quote you prices. A trial order will prove to you, our work is first class in every respect. In ordering material, it is a good policy to work up a rough sketch showing your requirements and setting plan of work, showing doors and which way they swing. Always give full particulars and state finish of work, for list of which see page 32.

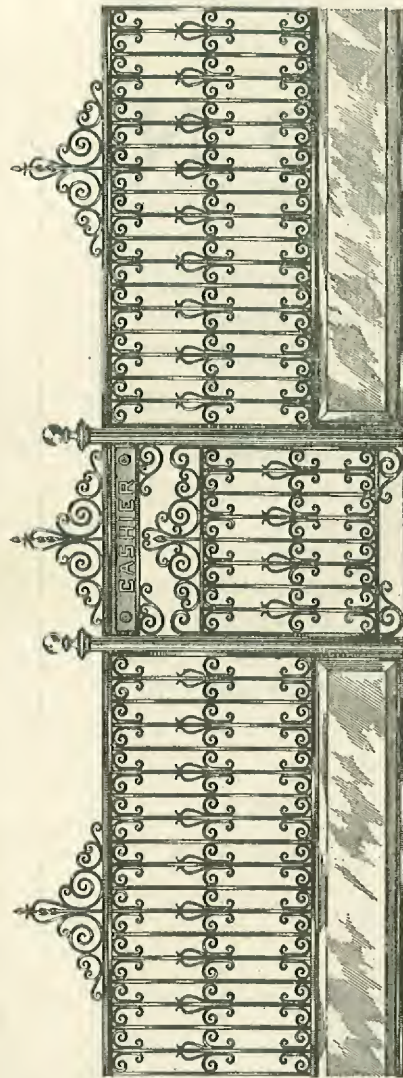
The list prices as shown are to give you an idea of the approximate cost of the various kinds of work. Of course prices would vary according to quantity and construction.

Respectfully,

THE PHOENIX WIRE WORKS,

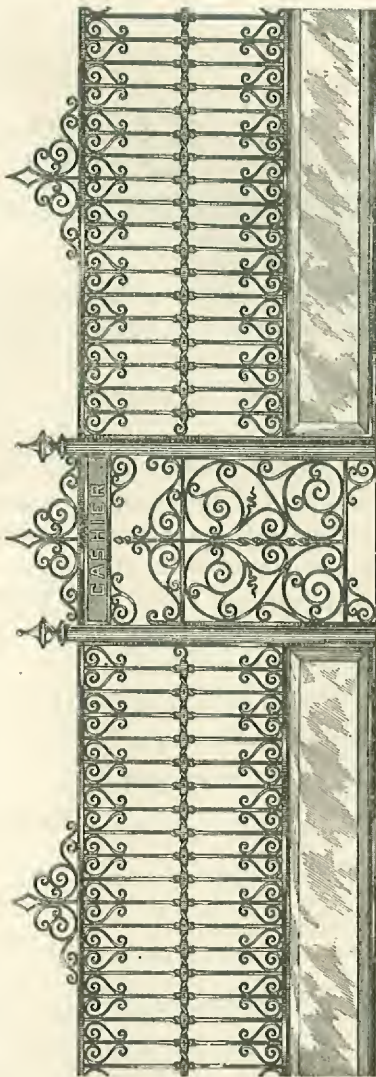
Detroit, Mich.





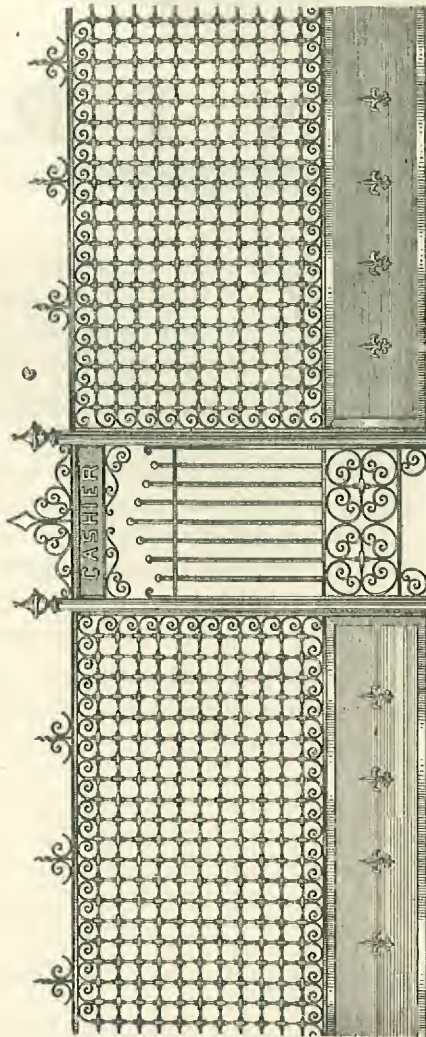
NO. B-419—ORNAMENTAL BANK COUNTER RAILING.

36 inches high, with plate glass base as shown. Price per lineal foot.....\$8 50 to \$9 00  
 Wicket, Name Plate and Arch.....\$28 00 Posts, each, extra.....\$3 50  
 This Railing can be made with steel plate base, as shown in style No. B-520, costing \$1.00 per lineal foot less.  
 Price on partition work to match this counter railing will be quoted upon receipt of particulars.  
 NOTE.—Glass panels are held in place with brass receivers and can easily be replaced in case of breakage.



NO. B-522—ORNAMENTAL BANK COUNTER RAILING.

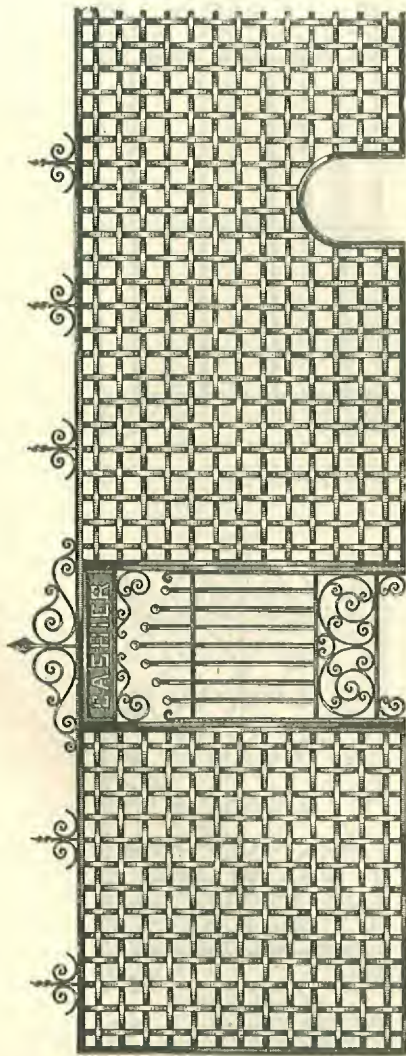
36 inches high, with plate glass base as shown. Price per lineal foot.....\$8 00 to \$8 50  
 Wicket, Name Plate and Arch.....\$28 00 Posts, each, extra.....\$3 50  
 This Railing can be made with steel plate base, as shown in style No. B-520, costing \$1.00 per lineal foot less.  
 Prices are for dead black finish. Antique copper costs \$1.00 per lineal foot extra.



NO. B-529—ORNAMENTAL BANK COUNTER RAILING.

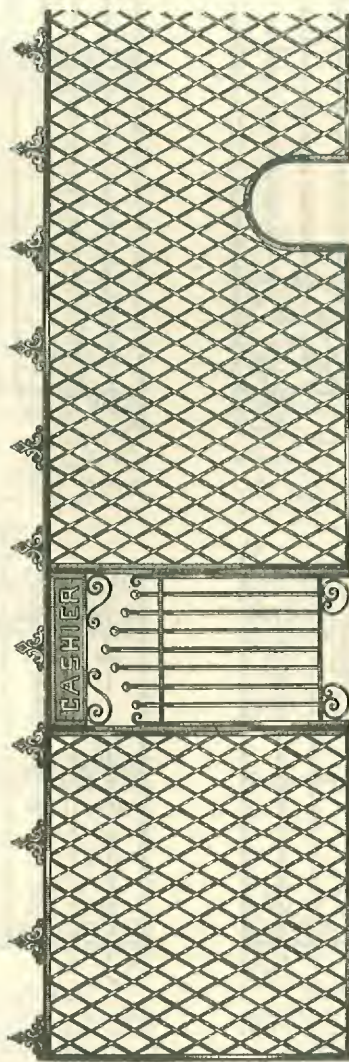
36 inches high, with steel plate base as shown. Price per lineal foot.....\$6 00 to \$6 50  
 Wicket, Name Plate and Arch.....\$22 00 Posts, each, extra.....\$3 00  
 This Railing can be made with beveled edge plate glass base, as shown in style No. B-527, costing \$1.00 per lineal foot more.  
 Prices are for dead black finish. Antique copper costs \$1.00 per lineal foot extra.





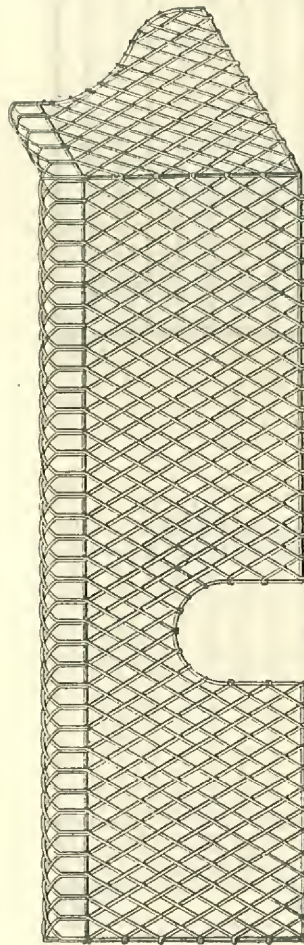
NO. B-519—FLAT STEEL OFFICE OR BANK RAILING.

24 inches high.	Price per sq. ft.	.....	\$0 75
30 inches high.	Price per sq. ft.	.....	50
36 inches high.	Price per sq. ft.	.....	40
Pickets.	Price per lineal foot.	.....	30
Prices are for dead black finish. Can be finished in antique copper, electro-plate, costing 30c per square foot extra.			
Wicket, Name Plate and Arch.	.....	.....	20 00
Cash holes, each, extra.	.....	.....	1 50
Corners in railing, each, extra.	.....	.....	50



NO. B-518—WIRE OFFICE OR BANK RAILING.

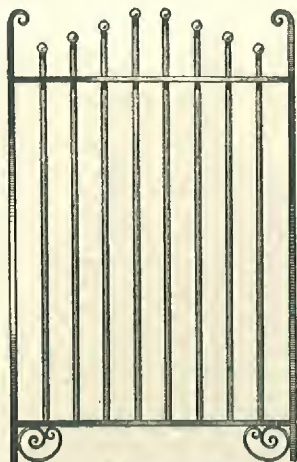
24 inches high.	Price per sq. ft.	.....	\$0 65
30 inches high.	Price per sq. ft.	.....	55
36 inches high.	Price per sq. ft.	.....	45
Pickets.	Price per lineal foot.	.....	20
Prices are for painted finish, with bronze relief. Can be finished entirely in brilliant gold bronze, costing 10c per square foot extra.			
Wicket and Name Plate.	.....	.....	\$15 00
Cash holes, each, extra.	.....	.....	1 50
Corners, each, extra.	.....	.....	50
Open ends, each, extra.	.....	.....	1 50



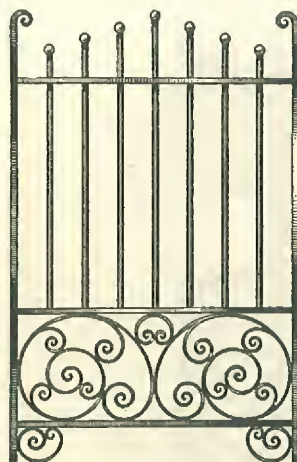
NO. B-513—CRIMPED WIRE COUNTER RAILING.

(Made with round frame.)			
15 inches high.	Price per running foot.	.....	\$0 60
18 inches high.	Price per running foot.	.....	50
21 inches high.	Price per running foot.	.....	40
24 inches high.	Price per running foot.	.....	30
Pickets.	Price per lineal foot.	.....	20
Prices are for painted finish, with bronze relief. Can be finished entirely in brilliant gold bronze, costing 10c per square foot extra.			
This railing is of light construction, being made of No. 12 wire, with crimped diamond mesh, with 5/16 in. round iron frames. Intended for places where strength and attractiveness are not of importance.			
Cash holes, each, extra.	.....	.....	\$0 50
Corners, each, extra.	.....	.....	50
Panel, fitted to slant on counter top, extra.	.....	.....	50





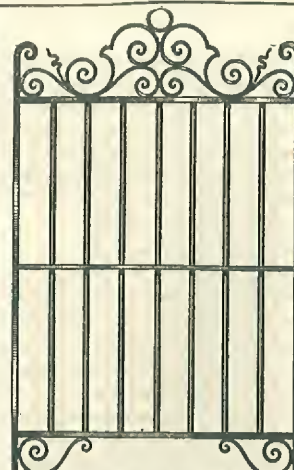
NO. B-510—WICKET.  
18x27 inches. Price, each.....\$10 00  
Hinges and Lock, extra..... 2 00  
(Antique copper finish.)



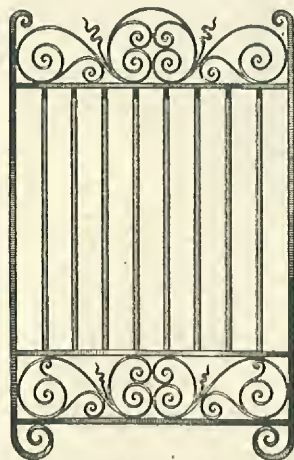
NO. B-511—WICKET.  
18x27 inches. Price, each.....\$13 00  
Hinges and Lock, extra..... 2 00  
(Antique copper finish.)



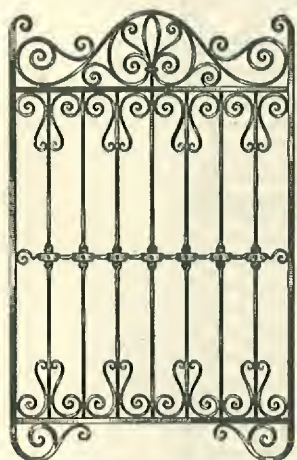
NO. B-512—WICKET.  
18x27 inches. Price, each.....\$14 00  
Hinges and Lock, extra..... 2 00  
(Antique copper finish.)



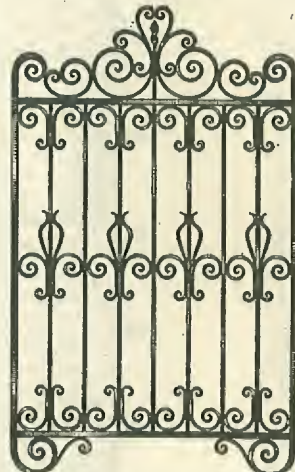
NO. B-513—WICKET.  
18x27 inches. Price, each.....\$14 00  
Hinges and Lock, extra..... 2 00  
(Antique copper finish.)



NO. B-514—WICKET.  
18x27 inches. Price, each.....\$16 00  
Hinges and Lock, extra..... 2 00  
(Antique copper finish.)



NO. B-515—WICKET.  
18x27 inches. Price, each.....\$20 00  
Hinges and Lock, extra..... 2 00  
(Antique copper finish.)

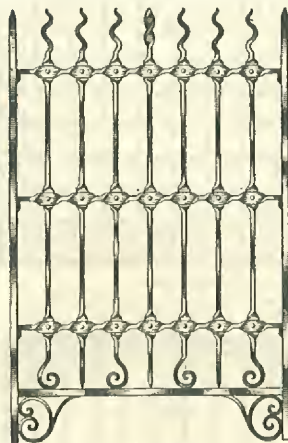


NO. B-516—WICKET.  
18x27 inches. Price, each.....\$22 00  
Hinges and Lock, extra..... 2 00  
(Antique copper finish.)

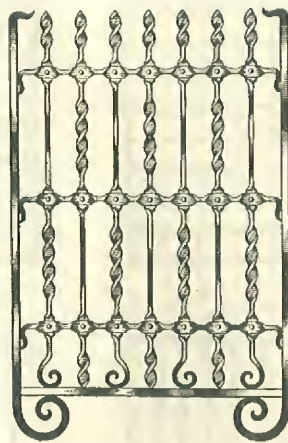


NO. B-517—WICKET.  
18x27 inches. Price, each.....\$22 00  
Hinges and Lock, extra..... 2 00  
(Antique copper finish.)

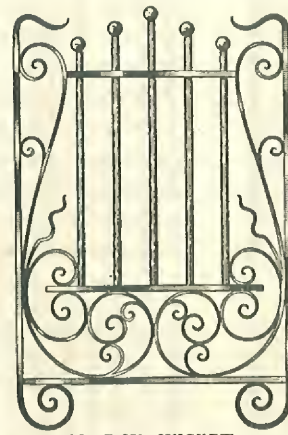
Note.—All wickets have frames 5/8-inch wide unless otherwise specified.



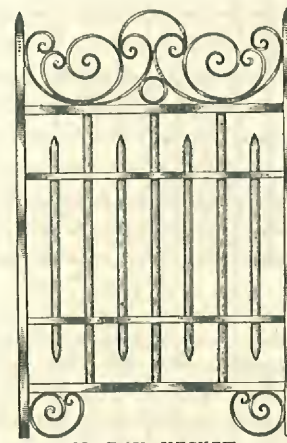
No. B-970—WICKET.  
18x27 inches. Price, each.....\$12.00  
Hinges and Lock, extra..... 2.00  
(Antique Copper finish.)



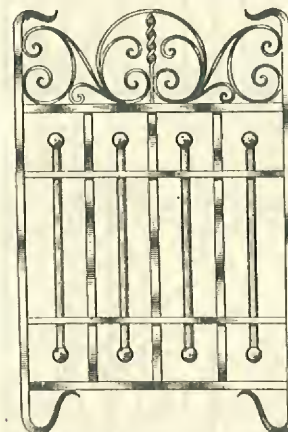
No. B-971—WICKET.  
18x27 inches. Price, each.....\$16.00  
Hinges and Lock, extra..... 2.00  
(Antique Copper finish.)



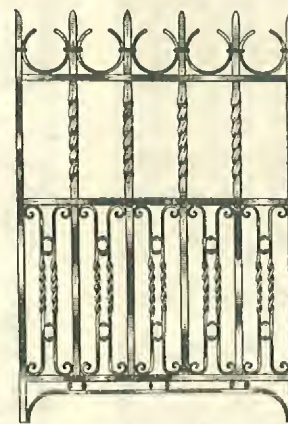
No. B-972—WICKET.  
18x27 inches. Price, each.....\$18.00  
Hinges and Lock, extra..... 2.00  
(Antique Copper finish.)



No. B-973—WICKET.  
18x27 inches. Price, each.....\$14.00  
Hinges and Lock, extra..... 2.00  
(Antique Copper finish.)



No. B-974—WICKET.  
18x27 inches. Price, each.....\$16.00  
Hinges and Lock, extra..... 2.00  
(Antique Copper finish.)



No. B-975—WICKET.  
18x27 inches. Price, each.....\$22.00;  
Hinges and Lock, extra..... 2.00  
(Antique Copper finish.)



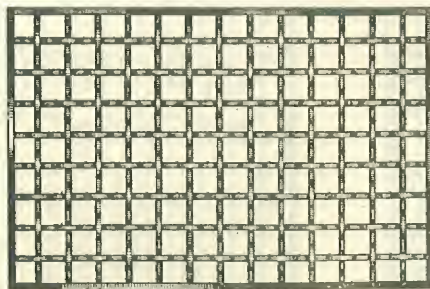
No. B-976—WICKET.  
18x27 inches. Price, each.....\$18.00  
Hinges and Lock, extra..... 2.00  
(Antique Copper finish.)



No. B-977—WICKET.  
18x27 inches. Price, each.....\$17.00  
Hinges and Lock, extra..... 2.00  
(Antique Copper finish.)

NOTE.—All wickets have frames  $\frac{3}{8}$ -inch wide unless otherwise specified.

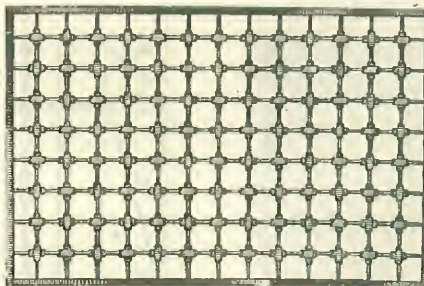




NO. B-501—WICKER.

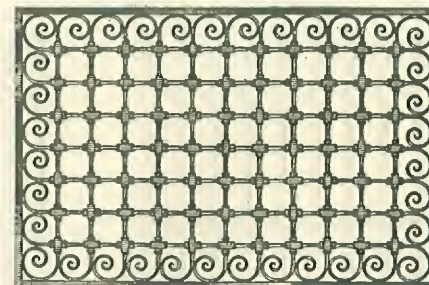
Price per square ft. ....\$0 60

Prices are for Dead Black finish. Antique Copper Electro-Plate finish costs 30 cents per square ft. extra. Panels less than 24 inches in length and 18 inches in height will be figured as such.



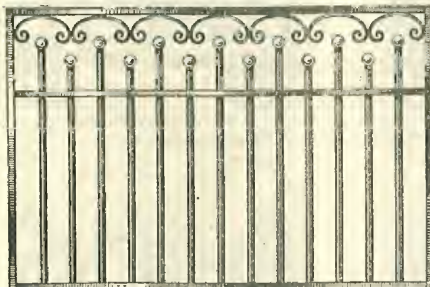
NO. B-502—WICKER.

Price per square ft. ....\$0 85



NO. B-503—WICKER.

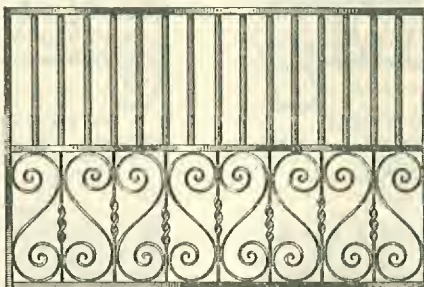
Price per square ft. ....\$1 25



NO. B-504—GRILLE.

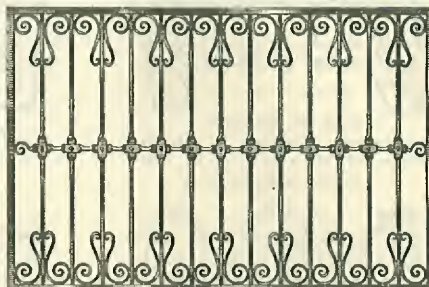
Price per square ft. ....\$2 25

Prices are for Dead Black finish. Antique Copper Electro-Plate finish costs 30 cents per square ft. extra. Panels less than 24 inches in length and 18 inches in height will be figured as such.



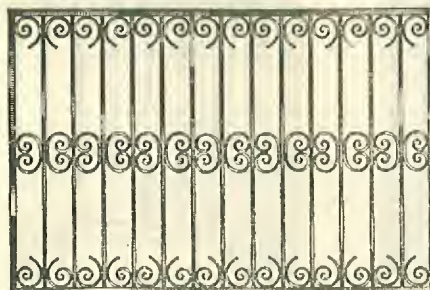
NO. B-505—GRILLE.

Price per square ft. ....\$2 50



NO. B-506—GRILLE.

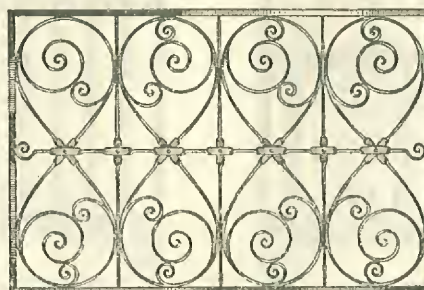
Price per square ft. ....\$2 50



NO. B-507—GRILLE.

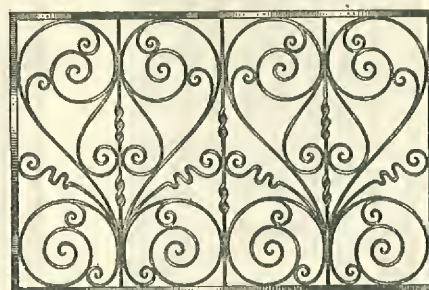
Price per square ft. ....\$2 50

Prices are for Dead Black finish. Antique Copper Electro-Plate finish costs 30 cents per square ft. extra. Panels less than 24 inches in length and 18 inches in height will be figured as such.



NO. B-508—GRILLE.

Price per square ft. ....\$3 00

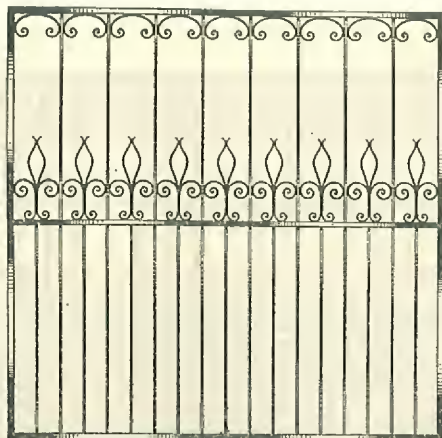


NO. B-509—GRILLE.

Price per square ft. ....\$3 25

NOTE.—All Grilles on this page are made with  $\frac{3}{4}$ -in. channel frames with screw holes, unless otherwise specified.

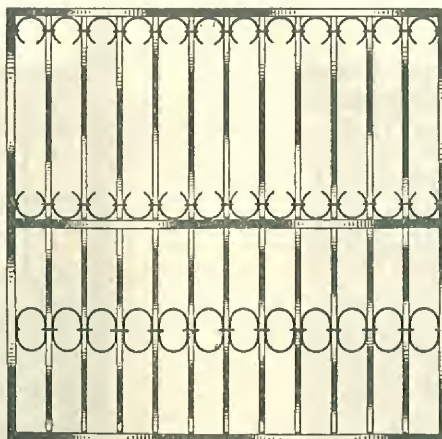




NO. C-701—GRILLE.

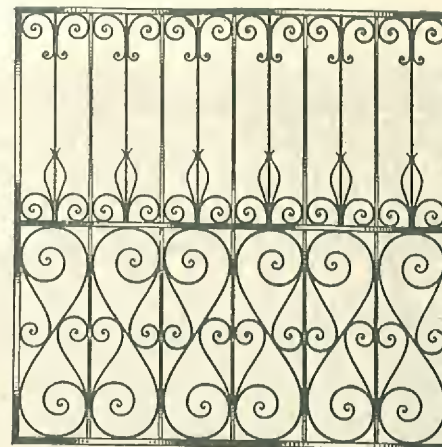
Price per square ft. .... \$1.75 to \$2.50

Prices are for Dead Black finish. Antique Copper Electro-Plate finish costs 30 cents per square ft. extra. Panels less than 24 inches in length and 18 inches in height will be figured as such.



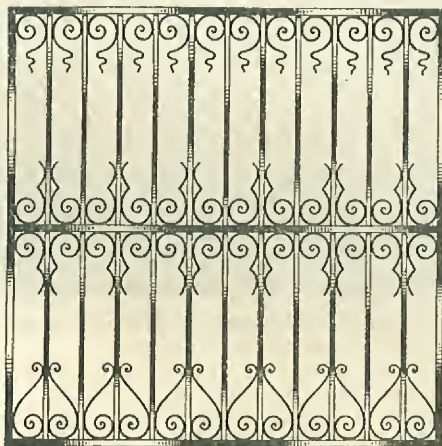
NO. C-702—GRILLE.

Price per square ft. .... \$1.75 to \$2.50



NO. C-703—GRILLE.

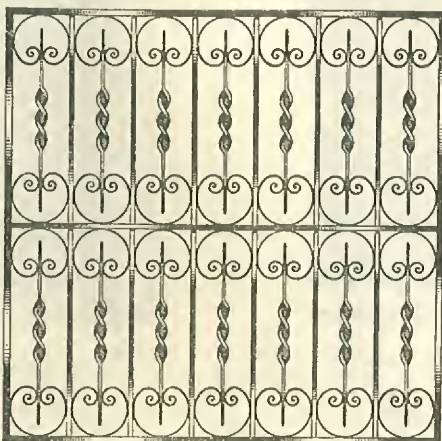
Price per square ft. .... \$2.50 to \$3.25



NO. C-704—GRILLE.

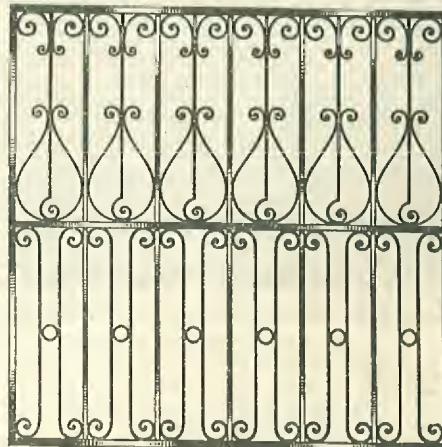
Price per square ft. .... \$2.25 to \$3.00

Prices are for Dead Black finish. Antique Copper Electro-Plate finish costs 30 cents per square ft. extra. Panels less than 24 inches in length and 18 inches in height will be figured as such.



NO. C-705—GRILLE.

Price per square ft. .... \$2.25 to \$3.00

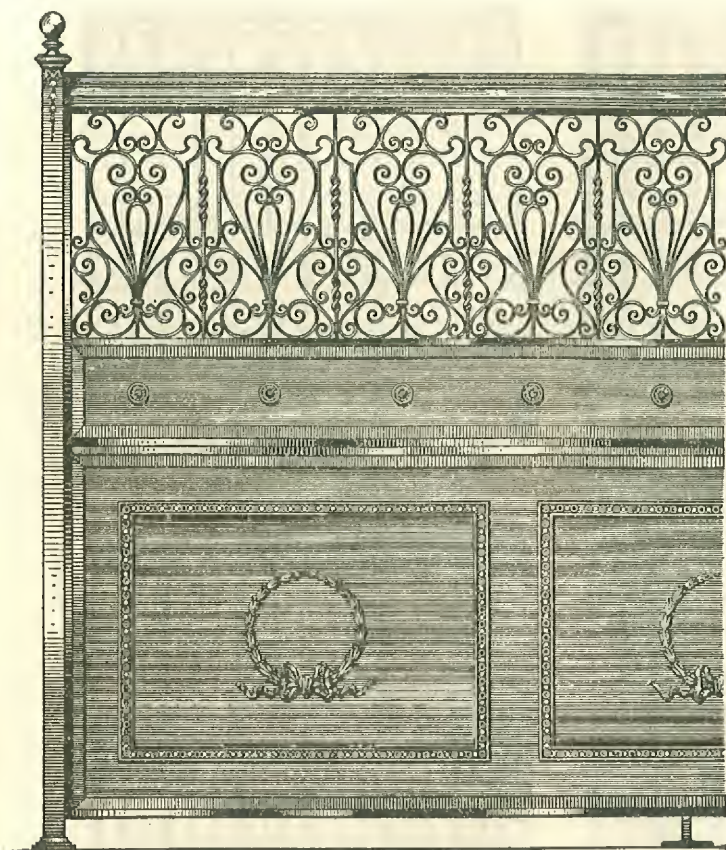


NO. C-706—GRILLE.

Price per square ft. .... \$2.50 to \$3.25

Note.—The designs illustrated above will be made as shown when the height is 24 in. or more. When less than this height, half of the design only will be followed. Grilles in the double designs cost less per square ft. when 36 in. high than when 30 in., and in the single designs 24 in. costs less in proportion than 18 in., which necessitates making the prices variable. When writing for prices on single designs, please state which half is desired. These grilles are usually made with 3/4 in. channel frames.





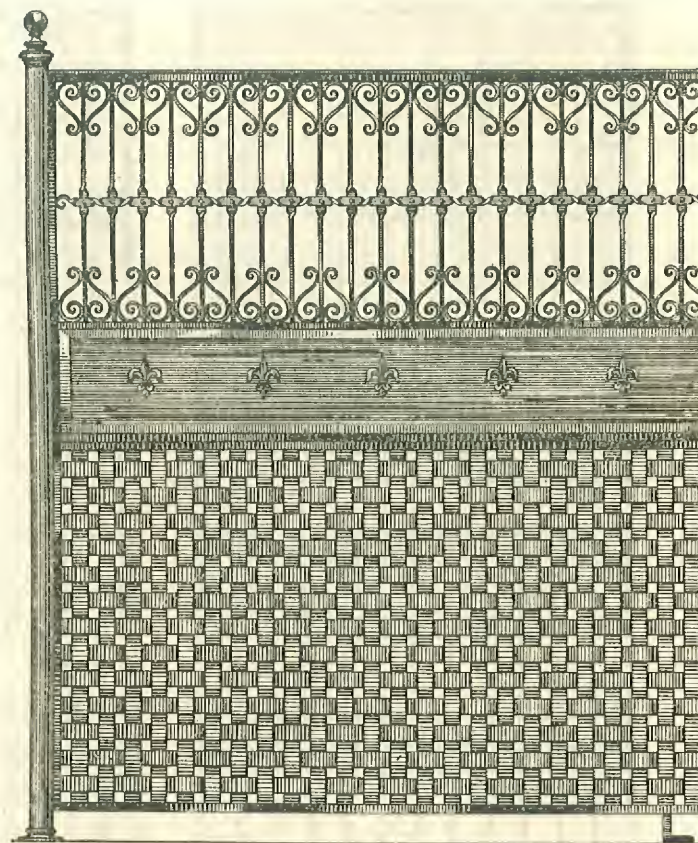
No. B-557—ORNAMENTAL METAL PARTITION.

6½ ft. to 7½ ft. high. Price per square foot.....from \$3 50 to \$4 00  
 Posts, each, extra ..... 7 00  
 Doors, each, extra ..... 0 00

Prices are for dead black finish. If finished antique copper, electro-plate, add 60c per square foot and 30c per running foot of posts.

The steel plate does not have border, rosettes, ornaments, etc., on the back.

This style of partition matches our No. B-500 Ornamental Bank Counter Railing.



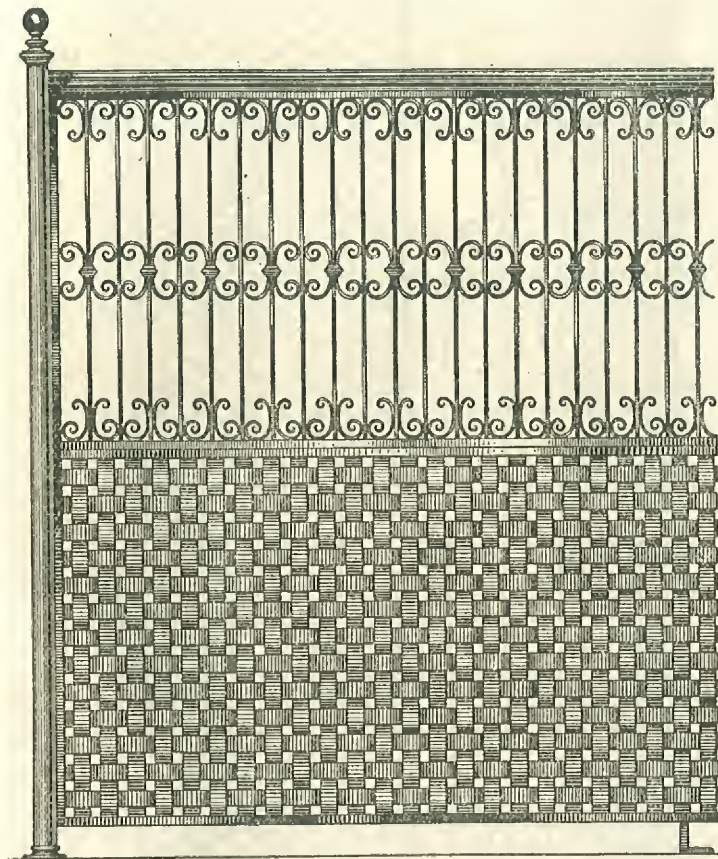
No. B-558—ORNAMENTAL METAL PARTITION.

6 ft. to 7 ft. high. Price per square ft.....\$1 50 to \$2 00  
 Posts, each, extra ..... 4 00  
 Doors, each, extra ..... 0 00

Prices are for dead black finish. If finished antique copper, electro-plate, add 30c per square foot and 20c per running foot of posts.

The steel plate in center has border and ornaments on the front only. This partition matches No. B-522 COUNTER RAILING.



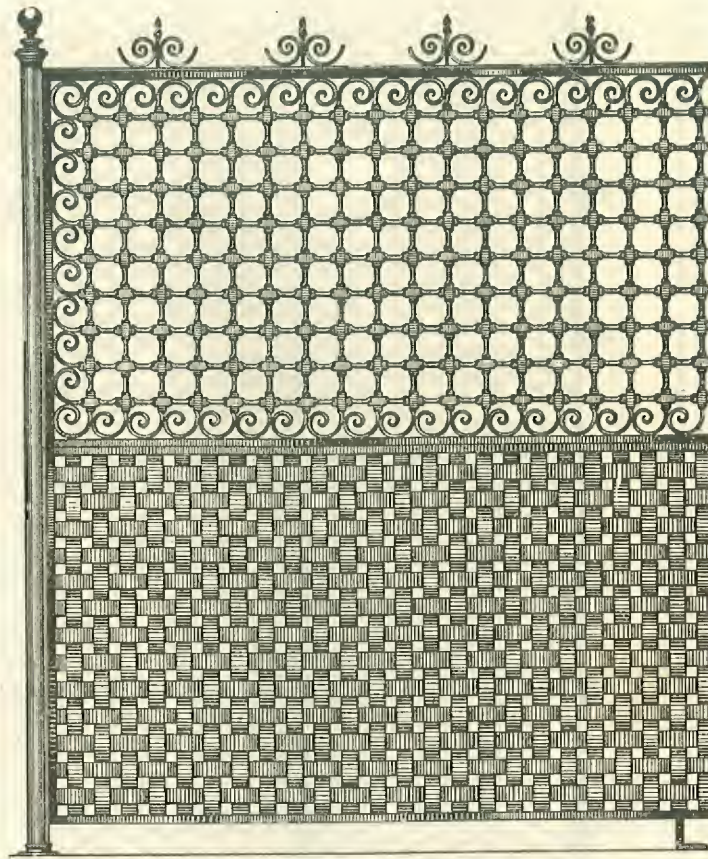


No. B-655—ORNAMENTAL METAL PARTITION

6 ft. to 7 ft. high. Price per square ft. .... from \$1 50 to \$1 75  
 Posts, each, extra ..... 4 00  
 Doors, each, extra ..... 8 00

Prices are for dead black finish. If finished antique copper, electro-plate, add 35c per square foot and 20c per running foot of posts.

Prices on counter railing to match this partition will be quoted on application.



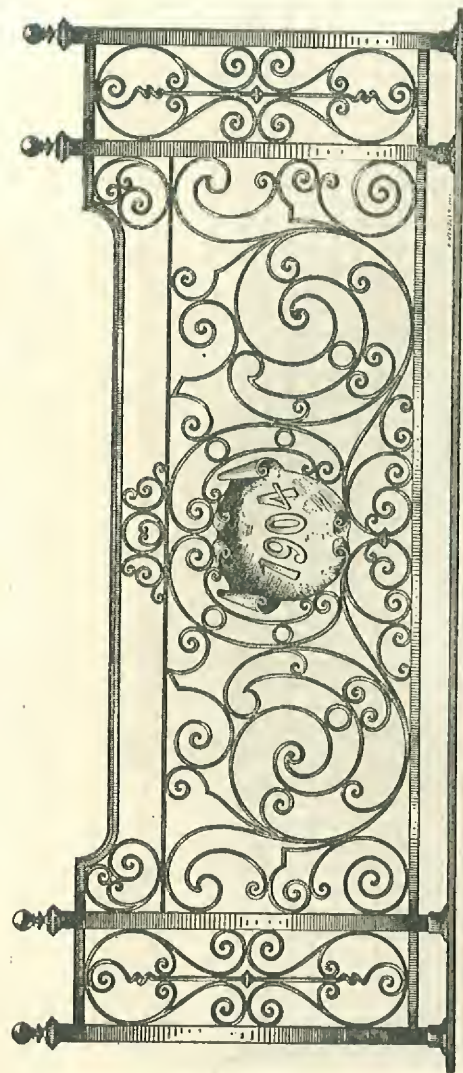
No. B-654—ORNAMENTAL METAL PARTITION.

6 ft. to 7 ft. high. Price per square ft. .... \$1 00  
 Posts, each, extra ..... 4 00  
 Doors, each, extra ..... 5 00

Prices are for dead black finish. If finished antique copper, electro-plate, add 30c per square foot and 20c per running foot of posts.

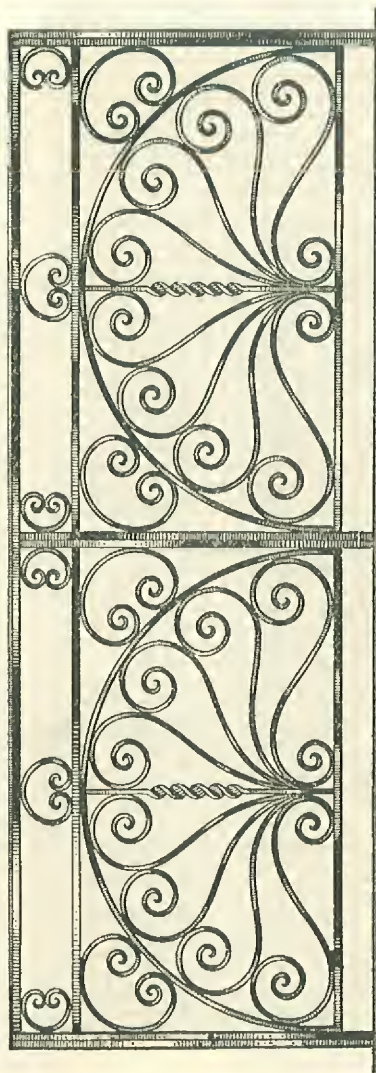
This partition can be made with steel plate dividing the upper and lower work, costing \$1.50 per running foot extra, when wanted to match No. B-520 COUNTER RAILING.





NO. B-524—WROUGHT IRON BALCONY RAILING.

30 in. high. Per running foot, made of medium size material..... \$9 00  
 Medallions with Bronze Number or Initials. Each..... \$7 00 to \$10 00



NO. B-522—WROUGHT IRON BALCONY RAILING.

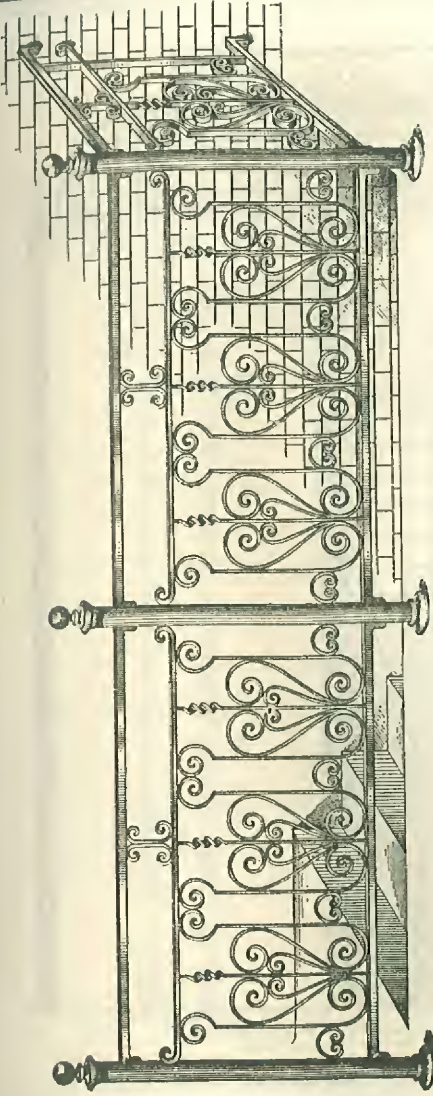
30 in. high. Per running foot, made of medium size material..... \$2 50



NO. B-522—WROUGHT IRON BALCONY RAILING.

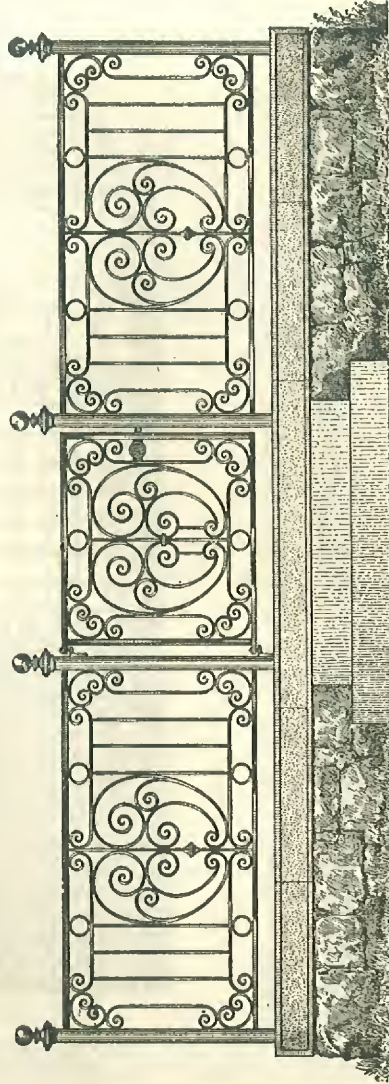
30 in. high. Per running foot, made of medium size material..... \$3 50





NO. B-535—WROUGHT IRON AREA RAILING.

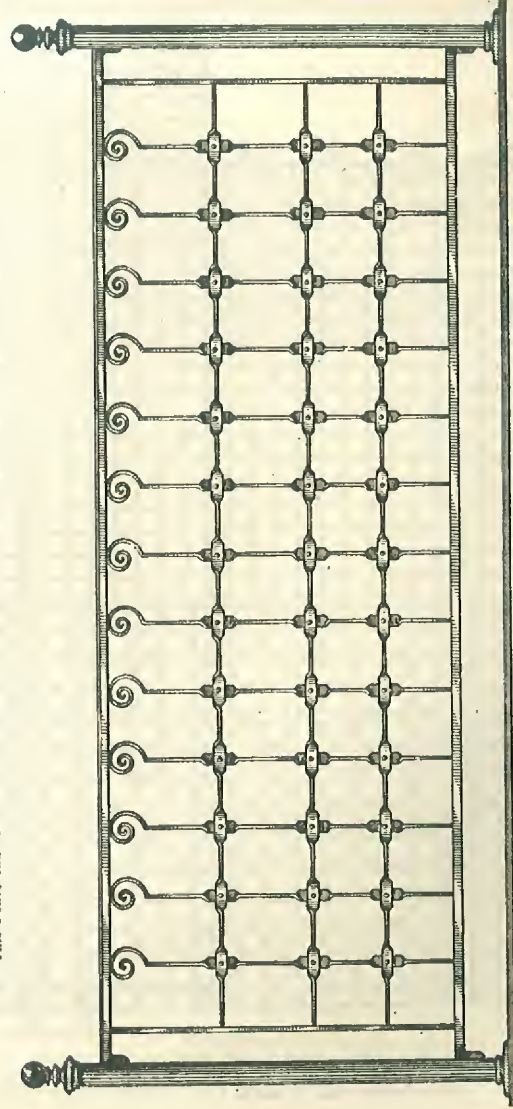
36 in. high, price per running ft. .... \$2 25  
Tubular Posts, with Top Ornaments, Each..... 2 50



NO. B-45—ORNAMENTAL WROUGHT STEEL FENCE.

(Made to set on Stone Coping.)

36 inches high, or 23 inches high when set, per running foot..... \$5 00  
36 inches high, or 30 inches high when set, per running foot..... 3 50  
Gates, each, 6 feet high, with Top Ornaments, each..... 2 00  
This Fence can be constructed with foundations to extend into the ground costing 25 cents per foot extra.

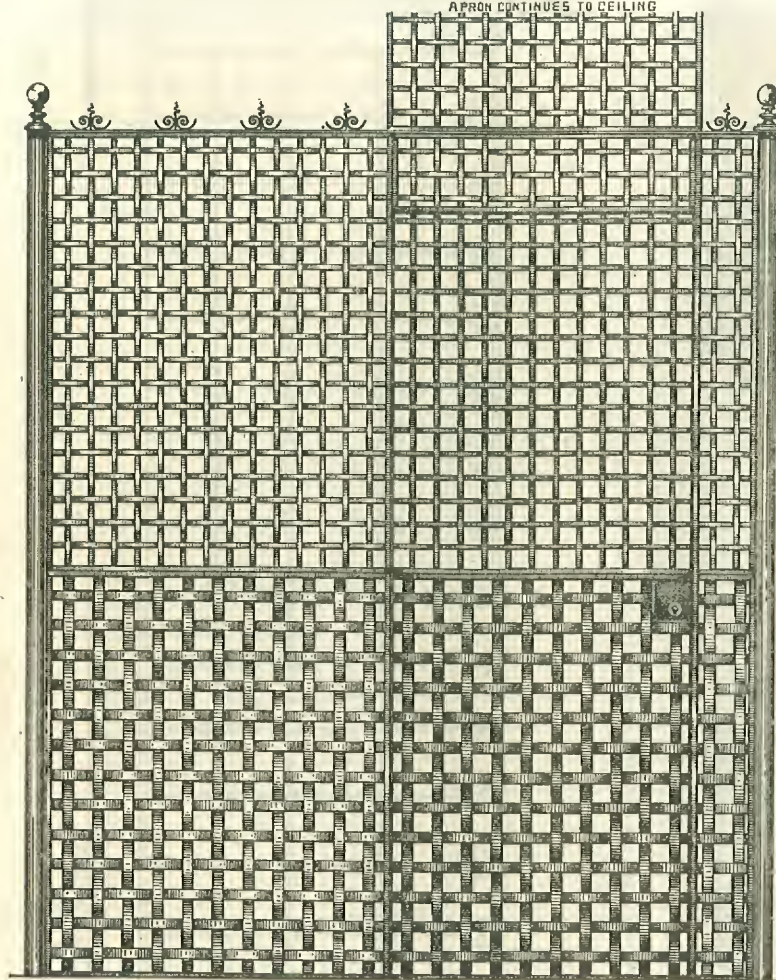


No. B-537—AREA OR BALCONY RAILING.

36 in. high, price per running foot ..... \$2 50  
Tubular Posts with Top-Ornaments, each..... 2 50



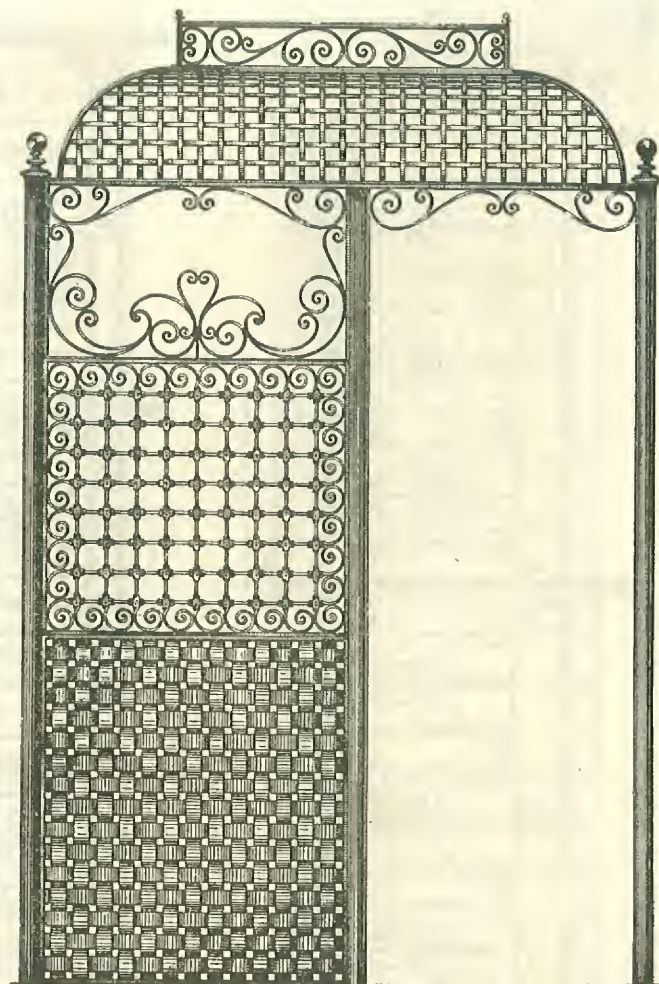
APRON CONTINUES TO CEILING



No. B-528—FLAT STEEL ELEVATOR ENCLOSURE.

Price, per square ft. Dead black finish.....	30 50
Price, per square ft. Antique copper finish.....	80
Sliding Doors, each, extra.....	7 00
Posts, each, extra.....	4 00

Made without posts if desired.



No. B-529—ORNAMENTAL ELEVATOR CAR.

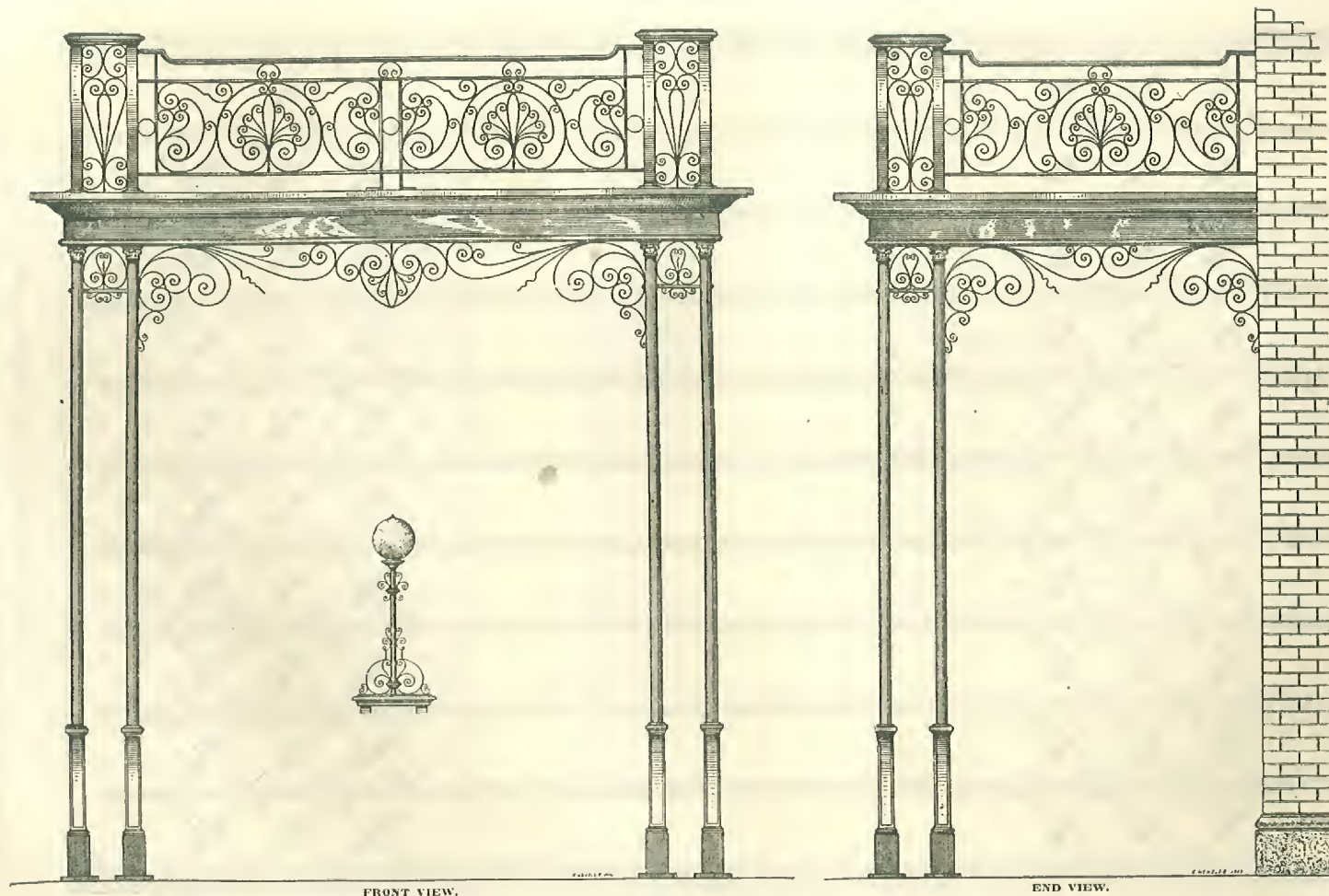
(With Mirrors at guide posts.)

Price, each, dead black finish.....	\$200 00
Price, each, antique copper finish.....	200 00

Prices are based on 20 ft. floor measurement, viz., 5 ft. x 5 ft. or 4½ ft. x 5½ ft., etc.

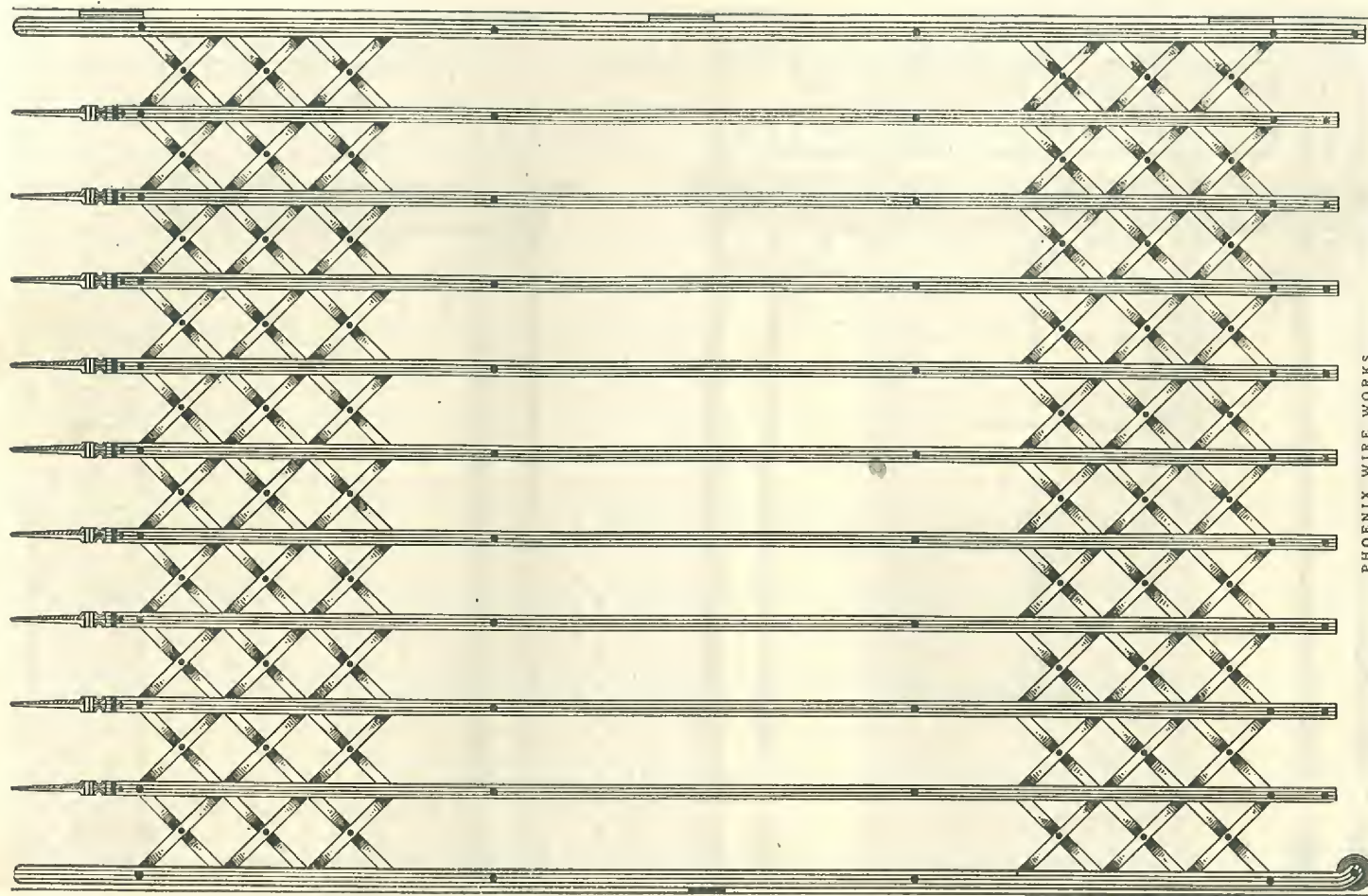
Other designs furnished on application.





No. B-539—ORNAMENTAL PORTICO.

The Finial and Globe shown in front view can be attached to the corners of Deck Railing and arranged for Gas or Electric light if desired. Prices quoted upon receipt of particulars. Other designs furnished to prospective purchasers. We also manufacture Canopies with glass roof, and suspended with chains or rods when the use of columns is prohibited.



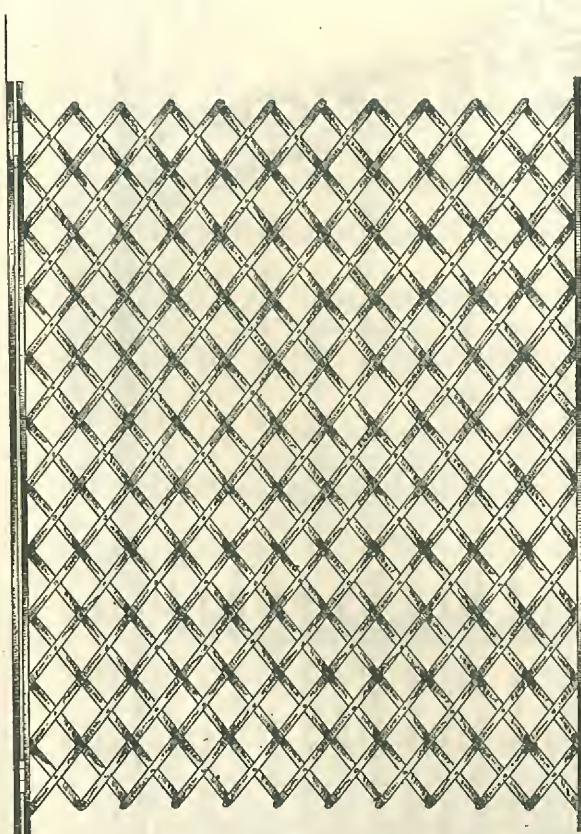
PHOENIX WIRE WORKS.

## No. E-900—COLLAPSING OR FOLDING GATE.

Price, per square foot, depending on size. .... \$1.75 to \$2.00

This style of gate collapses to about one-sixth of its expanded width and can be arranged to swing back against the wall or post. It is made of heavier construction than the other folding gates shown in this catalog.

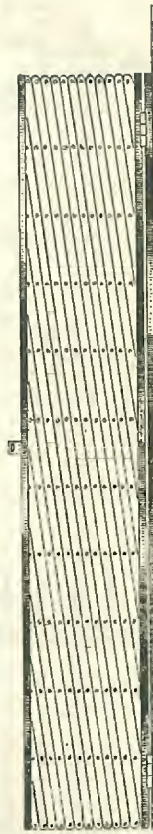




STYLE No. E-901—COLLAPSING OR FOLDING GATE.

Price, per square foot, depending on size.....\$1.10 to \$1.25

The above cut is of a double gate for wide openings, showing one-half of gate across the opening and the other half folded ready to swing back against wall.

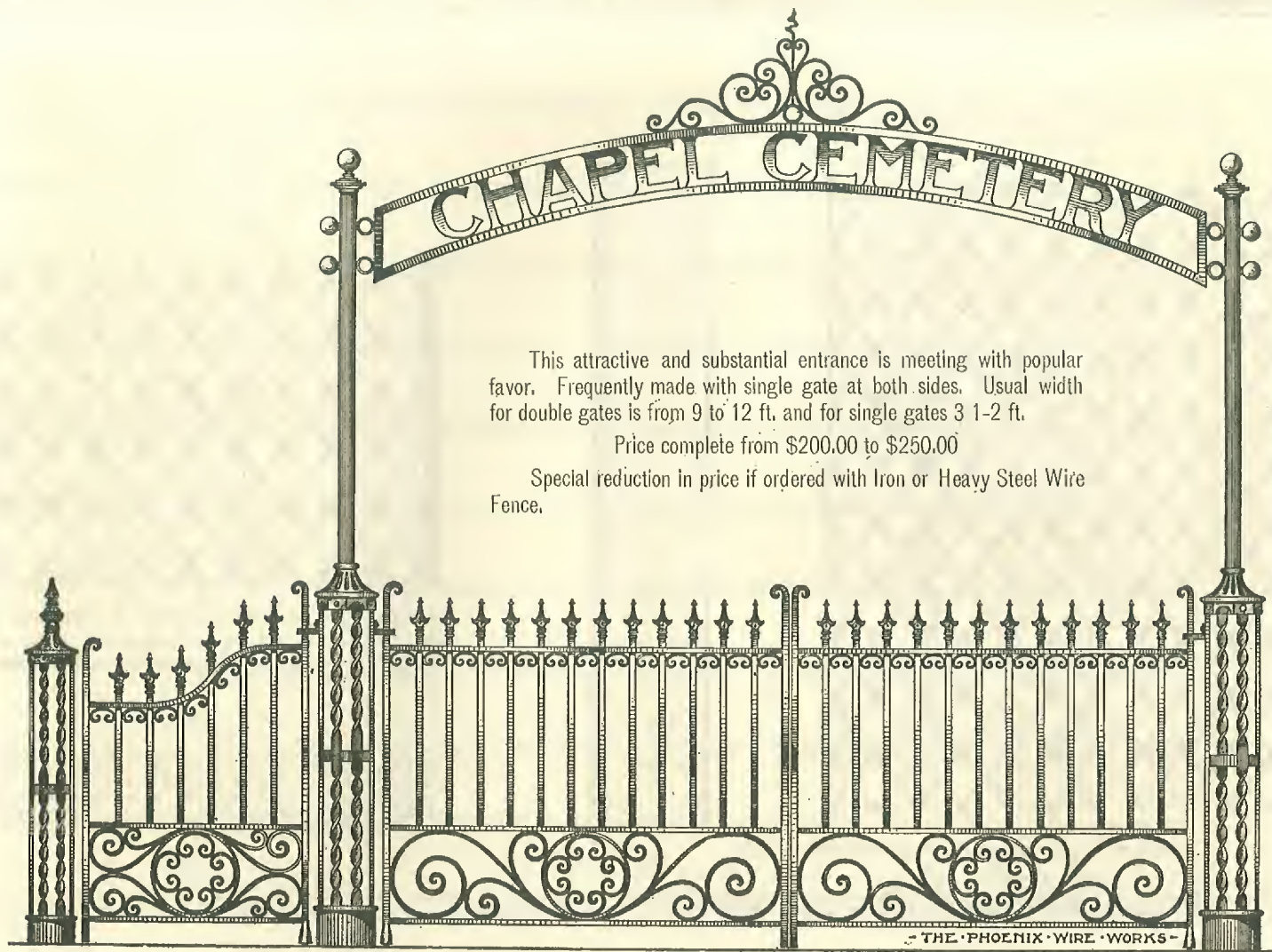


STYLE No. E-902—COLLAPSING OR FOLDING GATE.

Price, per square foot, depending on size....\$1.30 to \$1.50

Made exactly the same as Style No. 901, except that it has ornamental pickets on top.

Folding Gates are for inside as well as outside use. They are easily operated and fold back out of the way. When in use they can be securely locked. They are usually painted black. In writing for prices mention style and height of gate wanted, also width of opening and state whether gate fastens to wood, stone, brick or iron.



This attractive and substantial entrance is meeting with popular favor. Frequently made with single gate at both sides. Usual width for double gates is from 9 to 12 ft. and for single gates 3 1-2 ft.

Price complete from \$200.00 to \$250.00

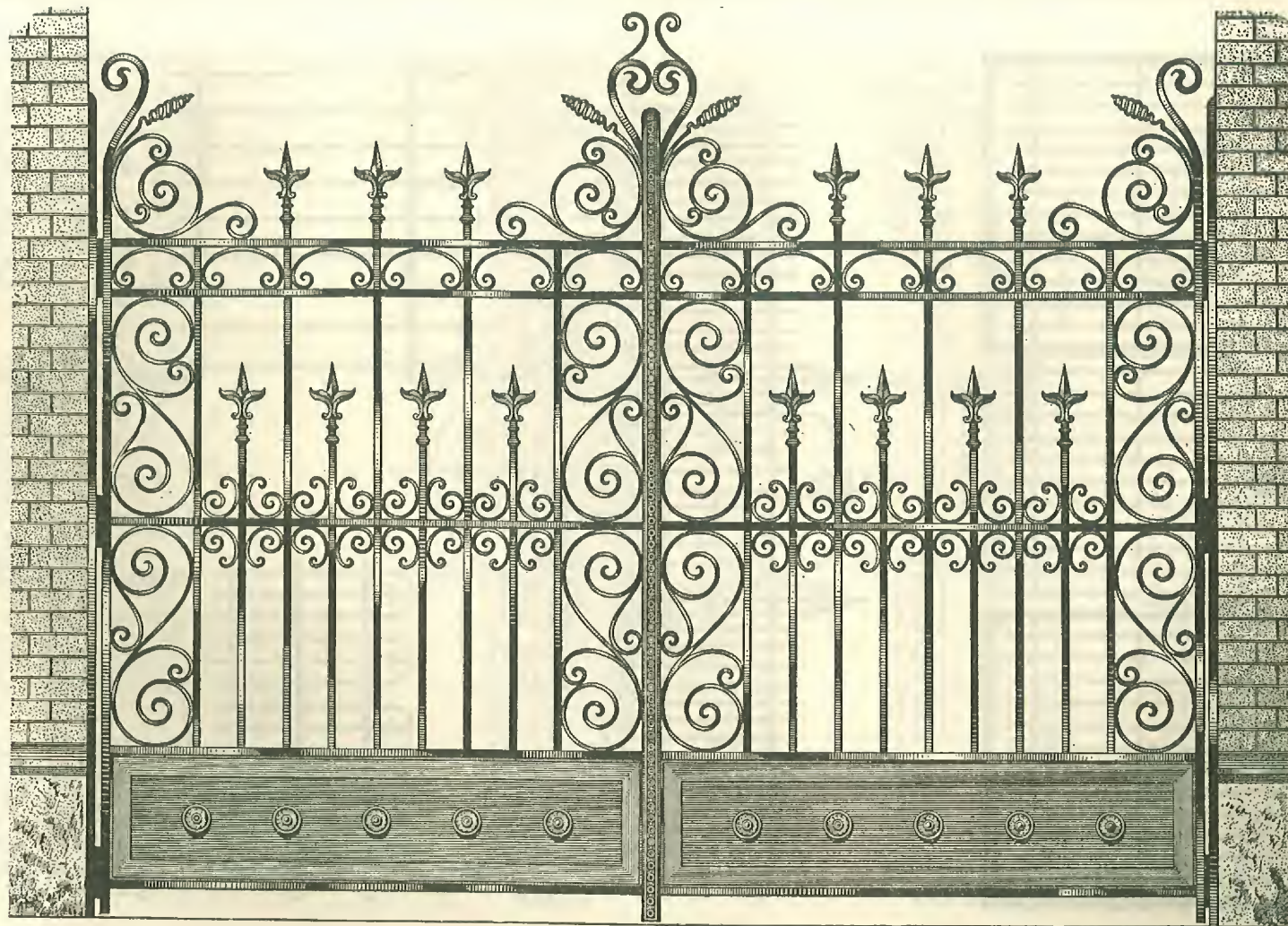
Special reduction in price if ordered with Iron or Heavy Steel Wire Fence.

THE PHOENIX WIRE WORKS

No. B-620—ENTRANCE GATES WITH ARCH.

Designed especially for Cemeteries, Parks or Private Grounds. Illustrations of other styles furnished to prospective purchasers.

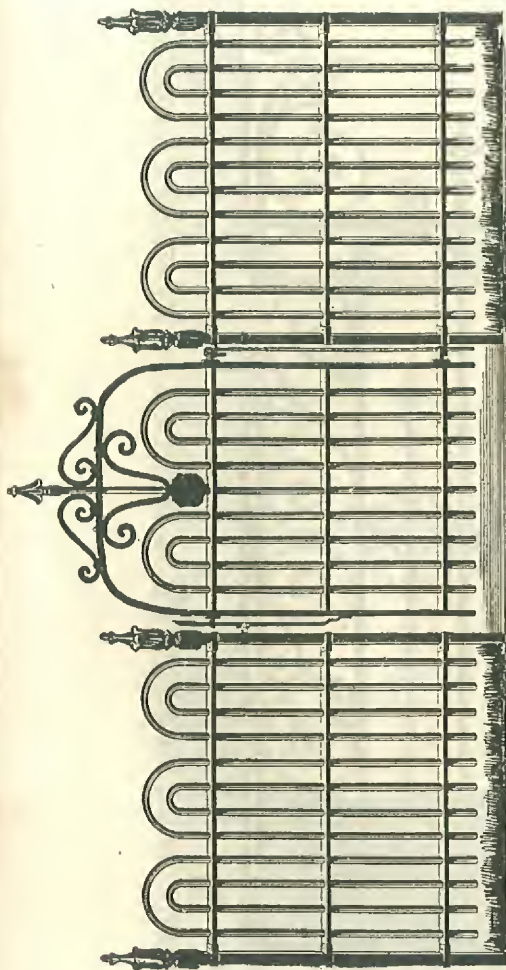




No. B-610—ORNAMENTAL WROUGHT IRON GATE.

This beautiful design of gates or enclosure is constructed entirely of wrought iron and can be made in any desired height or width. Prices and specifications will be furnished upon receipt of particulars. We will be glad of an opportunity to submit other illustrations to prospective purchasers.



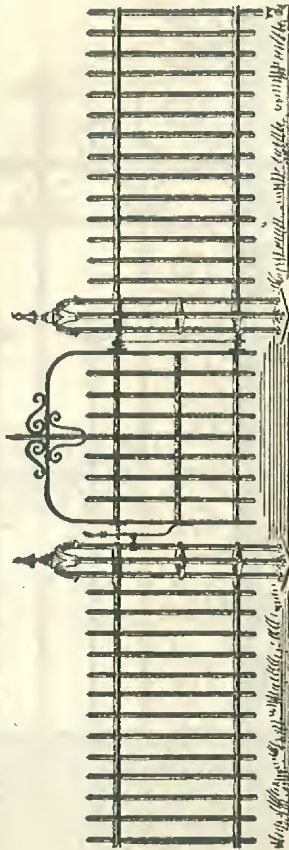


FENCE No. C-85.

Height when set.....  
 3/4" Round Pickets, spaced 4" on centers.....  
 1/2" Square Pickets, spaced 4" on centers.....  
 Gate, depending on width and height.....  
 Post, 1" square wrought iron.....

GATE No. F-07.

POST No. 1  
 37 | 42 | 48 | inches  
 \$0.56 | \$0.60 | \$0.66 | per lin. ft.  
 .68 | .72 | .78 | per lin. ft.  
 \$3.20 to \$4.20 each  
 1.00 to 1.60 each

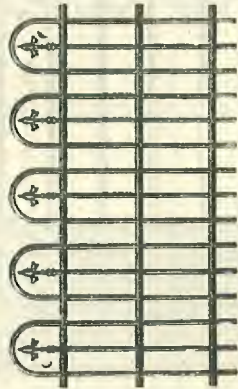


FENCE No. E-06.

Height when set.....  
 3/4" Square Pickets, set diagonal, spaced 4" on centers.....  
 1/2" Square Pickets, set diagonal, spaced 4" on centers.....  
 3/4" Square Pickets, set diagonal, spaced 5" on centers.....  
 1/2" Square Pickets, set diagonal, spaced 5" on centers.....  
 Gate, depending on width and height.....  
 Posts, 6 1/2" across widest point.....

GATE No. F-07.

POST No. 2  
 37 | 42 | 48 | 54 | 60 | inches  
 \$0.54 | \$0.60 | \$0.64 | per lin. ft.  
 .66 | .74 | .80 | per lin. ft.  
 .84 | .92 | 1.02 | 1.20 | 1.30 | per lin. ft.  
 1.20 | 1.30 | 1.44 | 1.54 | 1.64 | per lin. ft.  
 \$3.20 to \$6.70 each  
 3.20 to 4.50 each

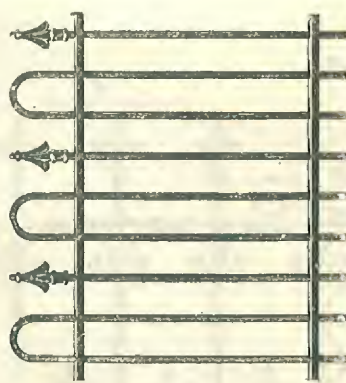


FENCE No. D-12.

FENCE No. D-12

Height when set.....  
 3/4" Round Pickets, spaced 4" on centers.....  
 1/2" Round Pickets, spaced 4" on centers.....  
 3/4" Round Pickets, spaced 5" on centers.....  
 1/2" Round Pickets, spaced 5" on centers.....  
 Walk Gates, depending on width and height.....  
 Posts, see other illustrations.

FENCE No. D-21

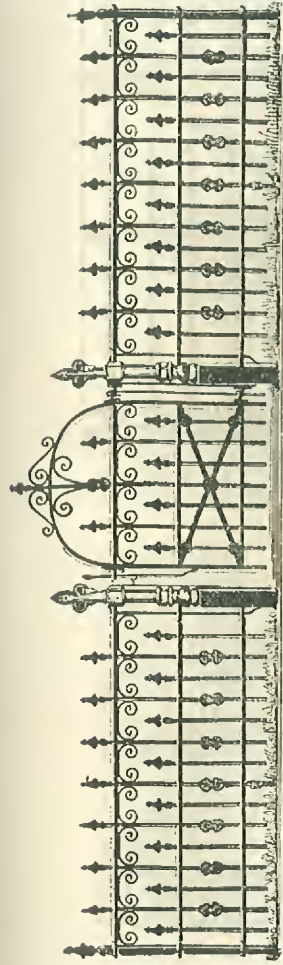


FENCE No. D-21

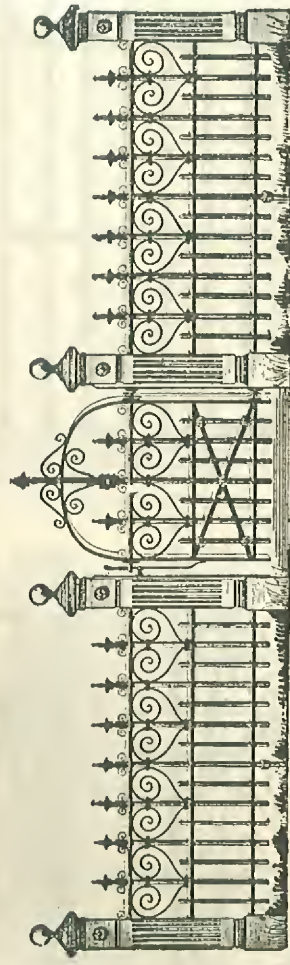
Height when set.....  
 3/4" Round Pickets, spaced 4" on centers.....  
 1/2" Round Pickets, spaced 4" on centers.....  
 Gate, depending on width and height.....  
 Posts, see other illustrations.

37 | 42 | 48 | inches  
 \$0.50 | \$0.54 | \$0.58 | per lin. ft.  
 .60 | .66 | .70 | per lin. ft.  
 \$3.20 to \$6.00 each

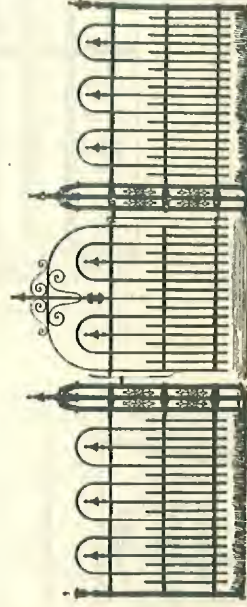




FENCE No. D-69.	POST No. 4.	GATE No. F-06.	POST No. 1.
Height when set.....	37	42	48
$\frac{1}{2}$ " Round Pickets, spaced 4" on centers.....	\$0.74	\$0.78	\$0.82
$\frac{1}{2}$ " Round Pickets, spaced 4" on centers.....	.84	.90	.96
Gate, depending on width and height.....	\$4.00	\$5.00	\$5.00
Post No. 4, 3 $\frac{1}{2}$ " or 5" square base.....	4.50	to	8.00
Post No. 1, 1" square wrought iron.....	1.00	to	1.60



FENCE No. E-65.	GATE No. F-06.	POST No. 9.
Height when set.....	37	42
$\frac{1}{2}$ " Square Long Pickets, $\frac{1}{2}$ " Square Short Pickets, 4" centers.....	\$1.02	\$1.08
$\frac{1}{2}$ " Square Long Pickets, $\frac{1}{2}$ " Square Short Pickets, 5" centers.....	1.12	1.20
$\frac{1}{2}$ " Square Long Pickets, $\frac{1}{2}$ " Square Short Pickets, 6" centers.....	1.36	1.46
Gate, depending on width and height.....	\$4.00	to \$7.50
Posts, 6" and 7" square base.....	8.00	to 11.00



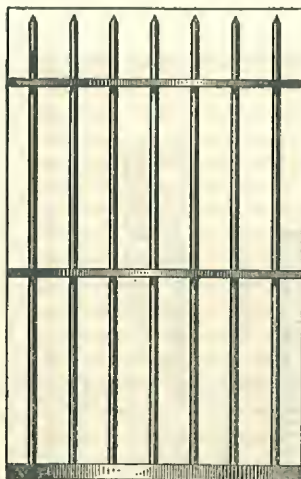
FENCE No. C-87.	POST No. 3.	GATE No. F-07.	POST No. 1.
Height when set.....	37	42	48
$\frac{1}{2}$ " Round Pickets, long pickets spaced 4" on centers.....	\$0.80	\$0.84	\$0.90
$\frac{1}{2}$ " Round Pickets, long pickets spaced 4" on centers.....	.94	1.00	1.08
Gate, depending on width and height.....	\$3.20	to \$4.20	each
Posts No. 3, 6 $\frac{1}{2}$ " across widest point.....	3.60	to 4.00	each
Post No. 1, 1" square wrought iron.....	1.00	to 1.60	each

Prices include all necessary line posts, foundations, braces, adjustable center supports under each long panel, all rail connections and bolts, also painting one coat of black graphite.

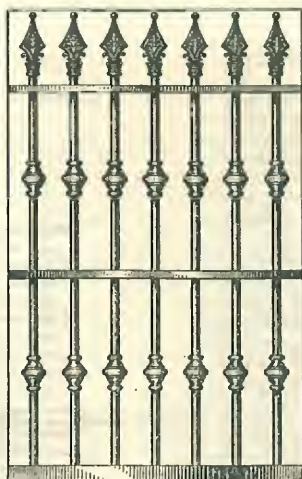
Gates, Gate Posts, End and Corner Posts are charged for extra and are measured in line of Fence. We can also furnish many other designs of Fence, Gates and Posts, and will be pleased to submit special cuts upon receipt of full particulars.

Double Drive Gates, depending on style, width and height from.....\$8.00 to \$14.00

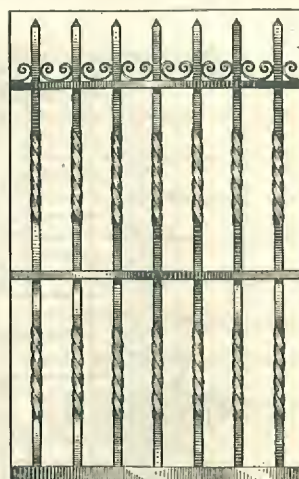




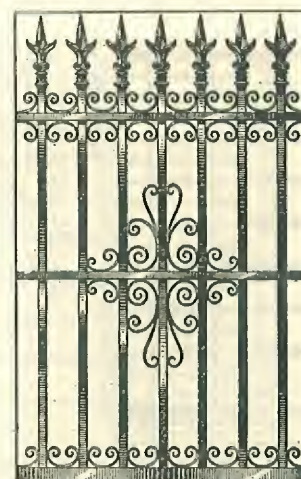
NO. B-420—PLAIN WROUGHT STEEL WINDOW GUARD.  
Price, per sq. ft. .... \$0 40 to \$0 60  
(Depends on size and construction.)



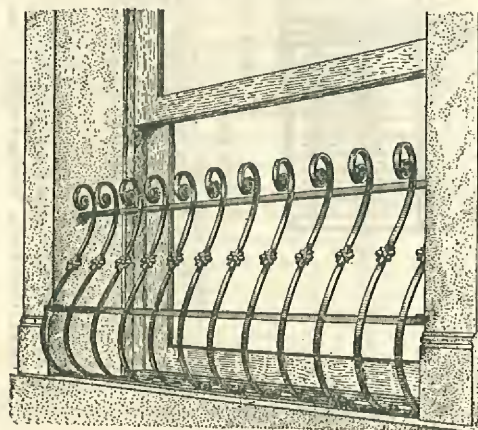
NO. B-421—ORNAMENTAL WROUGHT STEEL WINDOW GUARD.  
Price, per sq. ft. .... \$0 75 to \$1 00  
(Depends on size and construction.)



NO. B-422—ORNAMENTAL WROUGHT STEEL WINDOW GUARD.  
Price, per sq. ft. .... \$1 00 to \$1 25  
(Depends on size and construction.)



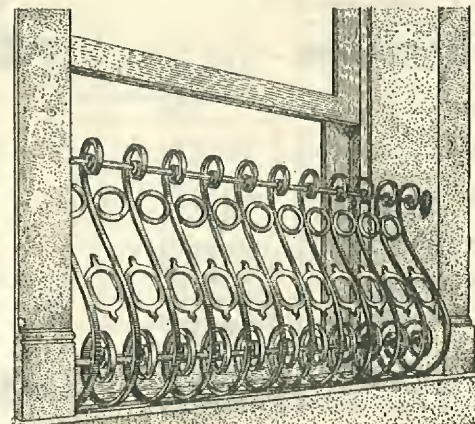
NO. B-423—ORNAMENTAL WROUGHT STEEL WINDOW GUARD.  
Price, per sq. ft. .... \$1 50 to \$1 75  
(Depends on size and construction.)



NO. B-430—ORNAMENTAL WROUGHT STEEL WINDOW GUARD.  
Price, 36 in. high, per lineal ft. .... \$3 00  
Price, 42 in. high, per lineal ft. .... 3 50

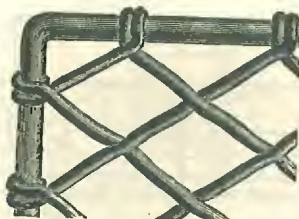


NO. B-431—ORNAMENTAL WROUGHT STEEL DOOR GRILLE.  
Price, per sq. ft. .... \$3 00 to \$3 50  
(Depends on size and construction.)



NO. B-431—ORNAMENTAL WROUGHT STEEL WINDOW GUARD.  
Price, 36 in. high, per lineal ft. .... \$4 00  
Price, 48 in. high, per lineal ft. .... 7 00





Cut showing method of making No. B-1 Crimped Wire Window Guard.

Made with round frames, to fasten with staples:

Price list of No. B-1 Wire Guards, our regular standard grade:

Mesh.	No. of wire.	Price, per sq. ft.
1/4 inch	15	21 cents
1/2 inch	14	24 cents
3/4 inch	13	19 cents
1 inch	12	16 cents
1 1/4 inch	11	16 cents
1 1/2 inch	10	16 cents
2 inch	9	16 cents

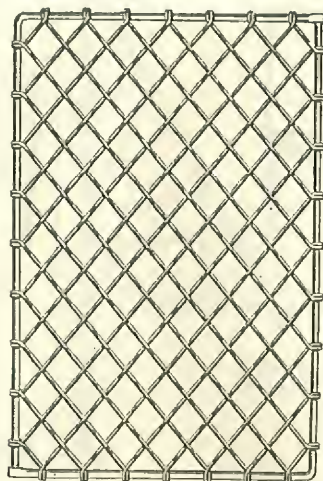
Measurements less than two feet will be figured as such. No. B-1 Guard, made of galvanized wire, list 2 cents per square foot higher. We do not furnish guards galvanized after made.

**SPECIAL NOTICE.**

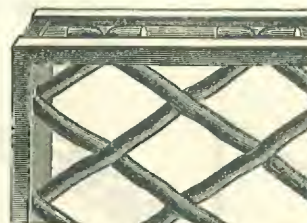
There are two gauges in common use in this country, one being Brown & Sharpe's, or light gauge, and the other Washburn & Moen's or heavy gauge. The heavy gauge is about two sizes larger than the light gauges in all sizes shown in our list for Wire Window Guards. For example: No. 8 wire in Washburn & Moen's gauge is the same size as No. 6 wire in Brown & Sharpe's gauge. We use the Heavy Gauge in our Standard and our Lists are made accordingly. In this gauge the diameters of wires are as follows: 1/4-inch is No. 3, 3/16-inch is No. 6, 5/32-inch is No. 8, 1/8-inch is No. 11, 3/32-inch is No. 13, and 1/16-inch is No. 16. Nos. 4, 5, 7, 9, 10, 12, 14 and 15 are in between.

Mesh will be understood to be the openings between the wires and will be conformed to as near as possible, thus: 1-inch mesh No. 12 wire will have openings as near to 1 inch as we can make it, but will not be larger than the size given.

For No. B-1 Guards 3/16-inch round frames will be used and for No. B-2 Guards 7/8-inch or 1-inch channel frames will be used unless other arrangements are made.



NO. B-1-CRIMPED WIRE WINDOW GUARD.



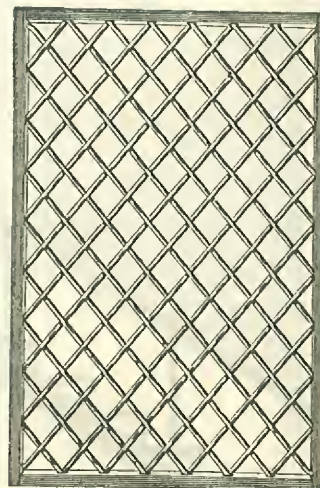
Cut showing method of making No. B-2 Crimped Wire Window Guard.

Made with channel frames, to fasten with screws.

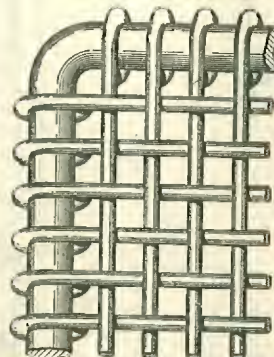
Price list of No. B-2 Wire Guards, our regular standard grade:

Mesh.	No. of wire.	Price, per sq. ft.
1 inch	12	30 cents
1 1/4 inch	11	28 cents
1 1/2 inch	10	26 cents
2 inch	9	24 cents
2 1/2 inch	8	24 cents
3 inch	7	24 cents
3 1/2 inch	6	28 cents

Measurements less than two feet will be figured as such. No. B-2 Guards made of galvanized wire and galvanized channel frames list 4 cents per square foot higher.

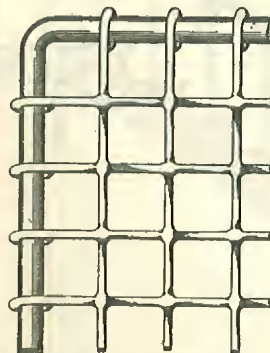


NO. B-2-CRIMPED WIRE WINDOW GUARD.



NO. B-105-HEAVY WIRE PRISON GUARD.

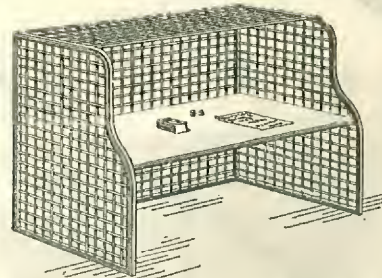
Cut shows 3x3 mesh, No. 12 wire, 1/2 inch round frame. Price, per square foot..... 36c



NO. B-100-GALVANIZED WIRE GUARD.

Made with round frames, to fasten with staples: Price, per square foot..... 14c

Customers wishing prices on guards made of larger or smaller mesh, heavier or lighter wire, will oblige us by sending full particulars. Special prices and freight rates quoted on large orders. Samples sent free on application.



NO. B-40-METAL CURRENCY OR MONEY GUARD. With Shelf.

Regular size, 30 in. high by 30 in. long by 15 in. deep..... \$25 00  
Large size, 36 in. x 36 in. x 21 in. .... 30 00

The above prices include the plate glass shelf.

Made of flat steel wire, with square edge framing. Antique copper, electro-plate finish. These Currency Guards are very strong, yet light and convenient to handle. Made to set on TELLERS' COUNTERS, and form a perfect protection for currency from sneak thieves.



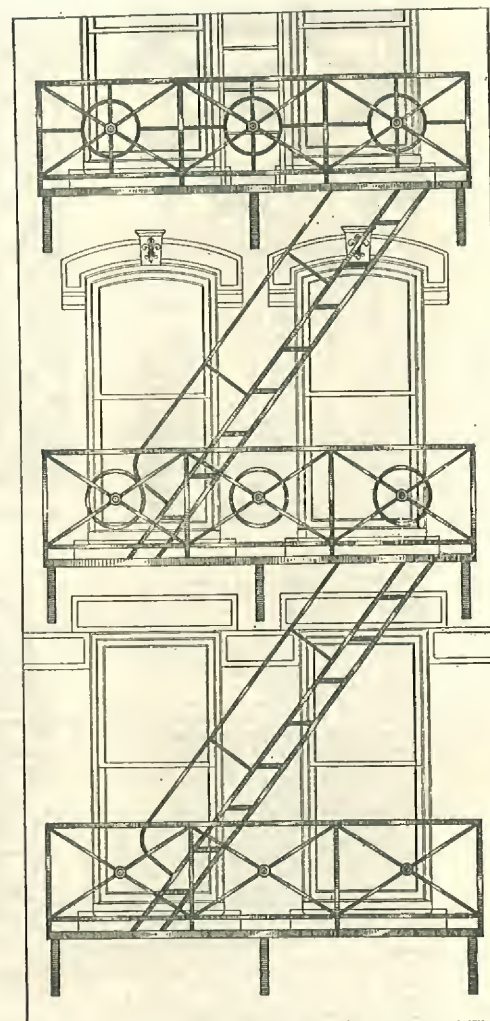
No. B-543—PLAIN STAIRS.  
For particulars see below. For illustrations of supporting bracket, see Page 25.



No. B-544—ORNAMENTAL STAIRS.

These stairs, as well as No. B-543, can be made with pressed steel plate or cast iron treads, with the surfaces diamond-checkered to make non-slippery. Can also be made for wood treads.

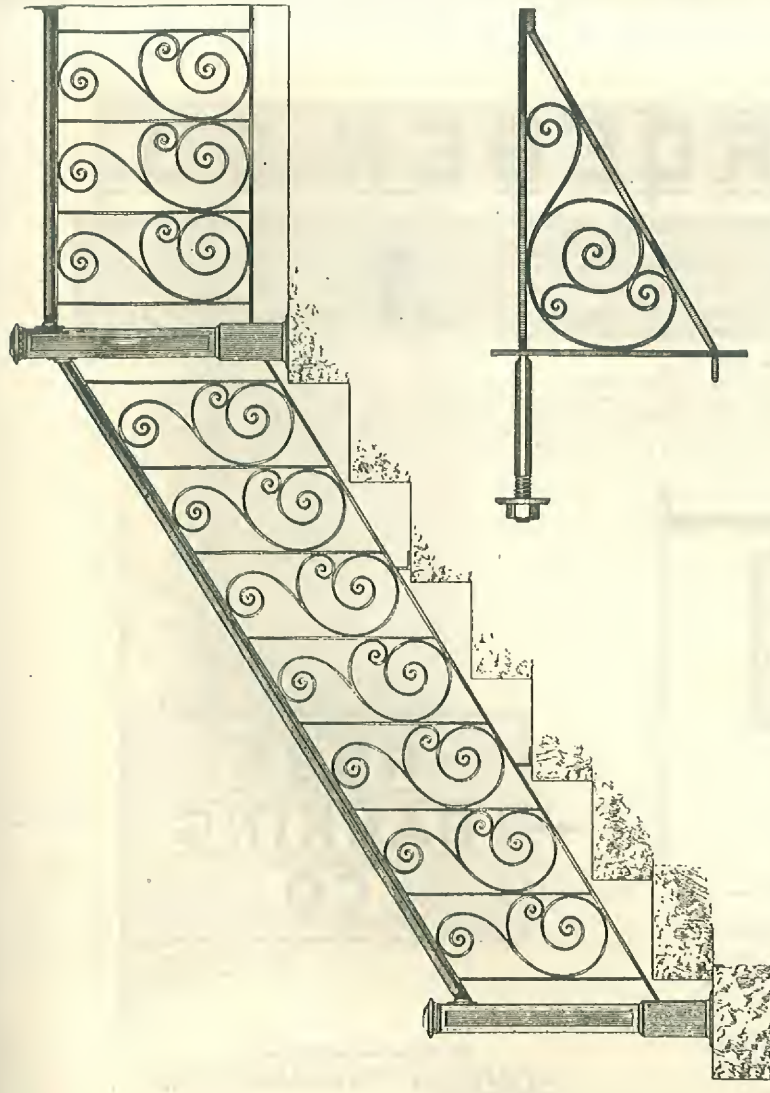
When writing for prices, please state total rise, run and width of stairs and give thickness of wall.



No. B-545—FIRE ESCAPE.

When writing for prices, please give length and width of balconies, distance from floor to floor as near as possible and state which style of railing is preferred.



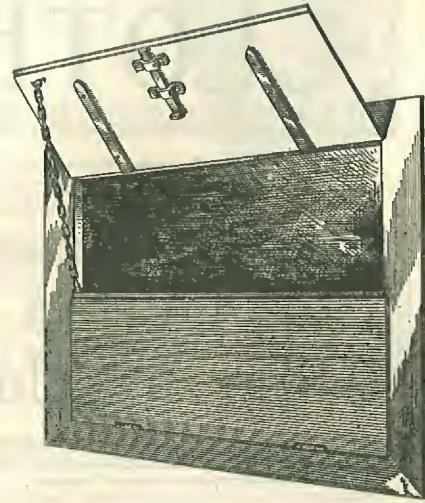


NO. B-535—STAIR RAILING.

30 in. high, price per running ft. .... \$2 75  
 Newel posts, each extra. .... 4 50  
 Can be made without Newels if desired. Frequently used  
 on stairs No. B-543 and No. B-544.

NO. B-536—SUPPORTING BRACKET.

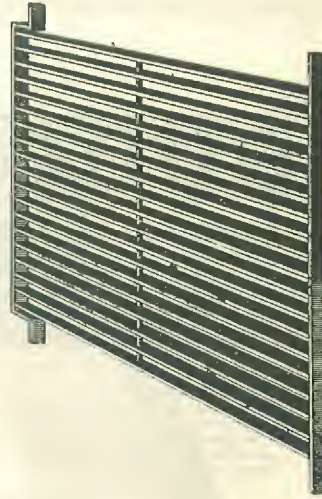
30 in. long, each. .... \$3 00  
 36 in. long, each. .... 3 50  
 48 in. long, each. .... 6 50



NO. B-541—STEEL PLATE SIDEWALK DOORS AND FRAME.

Price complete, per sq. ft., over all. .... from \$3 00 to \$3 50  
 (Price depends on size and construction.)

This style of doors is not water-tight.



NO. B-542—WROUGHT IRON SIDEWALK GRATING.

Price per sq. ft. .... from \$1 25 to \$1 50  
 (Price depends on size and construction.)

Can be made with hinges at extra cost.



No. B-100—WIRE SIGN.

This illustration represents one of the many ways in which wire signs can be arranged for the roofs of buildings. To persons unfamiliar with the merits of these signs, we wish to state that they possess many advantages over ordinary wooden ones. The price compares favorably with that of other signs, and if properly erected, they will stand for a number of years without attention. The mesh work is made of galvanized wire, and the letters of heavy, galvanized sheet iron, securely tied in place with copper wire. On account of the open work, they will withstand a much greater velocity of wind than other signs of the same area. Price per square foot, from 25c to 30c, depending on the size, and amount of lettering and ornamentation. If interested, please write us, giving a brief description of building and the wording to appear on sign, and we will submit a sketch and proposition for your approval.



No. B-604—SWINGING SIGN OR BANNERETTE.

On account of the various arrangements and sizes in which these signs are made, it is difficult to name prices to apply to all cases. Parties interested will kindly write us with as full information as possible, and we will submit special sketches and net prices.



NO. B-600—LETTERED WINDOW SCREEN.

Prices quoted for complete screens upon receipt of full particulars.

#### BRASS AND STEEL WIRE CLOTH for making

#### NO. B-606—LETTERED WINDOW SCREENS.

Widths in stock.	Price per sq. ft.
30 mesh, Steel, 24, 30, 36, 42, 48 inch...	12c
30 mesh, Heavy Brass, 24, 30, 36 inch...	30c
40 mesh, Light Brass, 36 inch.....	20c
50 mesh, Light Brass, 36 inch.....	25c

Steel Screens are largely used, but Brass Screens are proof against rust and better in exposed places.

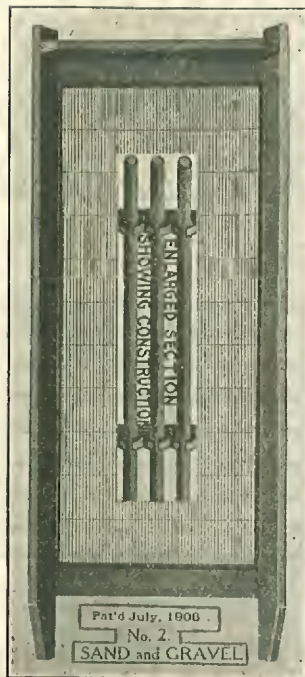
Samples sent on application.



NO. B-102—PROJECTING SIGN.

This sign, like No. B-604, is made in different sizes, and it is necessary to have full particulars to figure understandingly.





- No. 1 Sand and Gravel Screen, 23x72".....per doz. \$42.00  
 No. 2 Sand and Gravel Screen, 29x72".....per doz. 48.00

Number of wires to inch designates the mesh. Any mesh up to six wires.

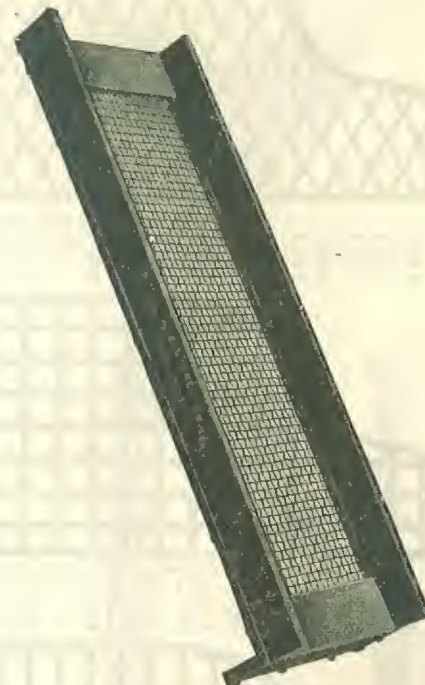
We call your particular attention to the surface of these screens—they screen 50 per cent faster than the common sand screen.

We also call your attention to the method of swedging the wire to the cross bars. These screens will not sag, will last longer and screen faster than any other make of screen.

In ordering, give number and mesh required.

We are equipped  
 to furnish cloth in  
 cylinders for Rotary  
 Screens.

For Raw Edge  
 Screen Cloth, see  
 Page 30.



No. 6 COAL SCREEN with Foot Board.

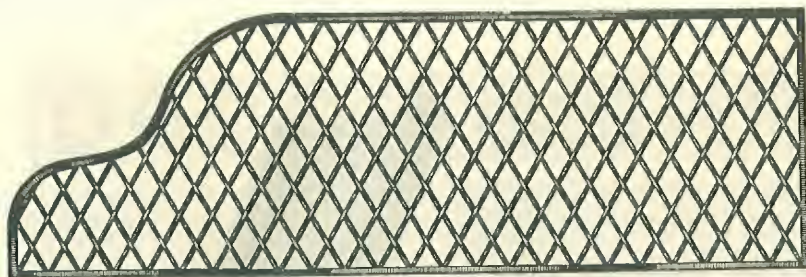
- No. 6 Coal Screen, 24x60", square mesh.....each \$6.00  
 No. 7 Coal Screen, 24x72", square mesh.....each 7.00  
 No. 8 Coal Screen, 30x60", square mesh.....each 7.00  
 No. 9 Coal Screen, 30x72", square mesh.....each 8.00

Footboard extra, 75 cents.

Regular mesh  $\frac{1}{4}$ ",  $\frac{3}{8}$ ",  $\frac{1}{2}$ ",  $\frac{5}{8}$ ",  $\frac{3}{4}$ " and 1".

On coal screens the term "mesh" indicates the actual size of the openings between the wires.

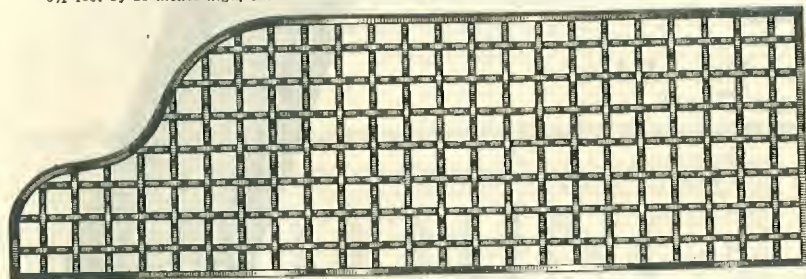
We also sell cloth for screens separately.



NO. B-546—HEAVY WIRE STALL PARTITION.

(Made of 3/16 inch diameter round wire, interwoven to 2 1/4 inch opening, diamond mesh.)

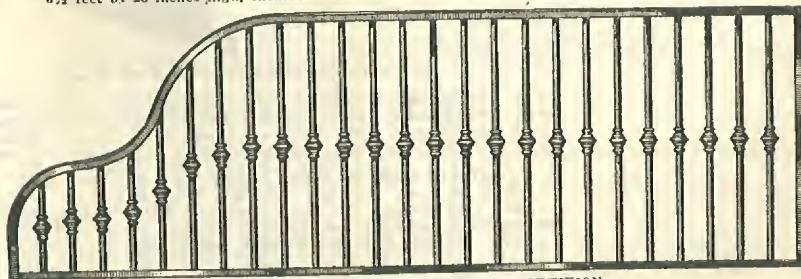
5 1/2 feet by 25 inches high, each.....\$4 50	7 feet by 25 inches high, each.....\$5 25
6 feet by 25 inches high, each.....4 75	8 feet by 25 inches high, each.....5 75
6 1/2 feet by 25 inches high, each.....5 00	9 feet by 25 inches high, each.....6 25



NO. B-547—FLAT STEEL STALL PARTITION.

(Made of 3/4 inch flat steel, interwoven to 2 1/4 inch opening square mesh.)

5 1/2 feet by 25 inches high, each.....\$5 30	7 feet by 25 inches high, each.....\$6 30
6 feet by 25 inches high, each.....5 65	8 feet by 25 inches high, each.....6 00
6 1/2 feet by 25 inches high, each.....6 00	9 feet by 25 inches high, each.....7 50

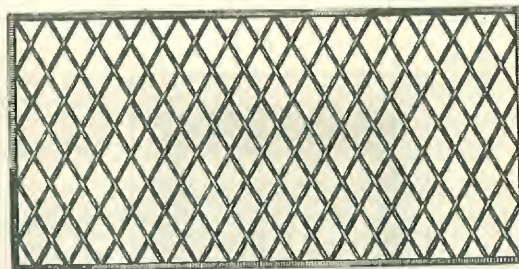


NO. B-548—WROUGHT STEEL STALL PARTITION.

(1/2 inch round rods set 3 inches apart with cast ornaments.)

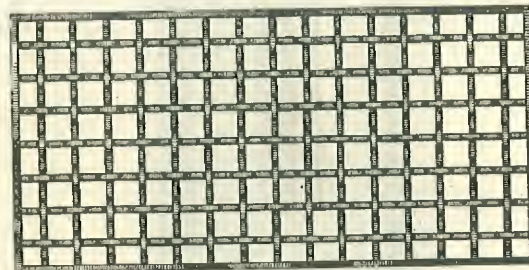
6 1/4 feet by 25 inches high, each.....\$7 50	7 feet by 25 inches high, each.....\$9 00
6 feet by 25 inches high, each.....8 00	8 feet by 25 inches high, each.....10 00
6 1/2 feet by 25 inches high, each.....8 50	9 feet by 25 inches high, each.....11 00

NOTE.—Ogee Stall Guards have half oval cover or finishing bar on top and screw holes at head and bottom. Box Stall Guards are not covered and have screw holes all around.



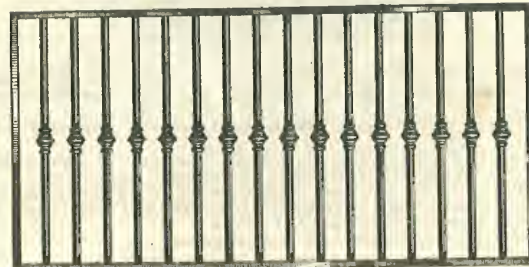
No. B-546—BOX STALL PARTITION.

Price, per square foot..... 30c  
Panels less than two feet long will be figured as such.



NO. B-547—BOX STALL PARTITION.

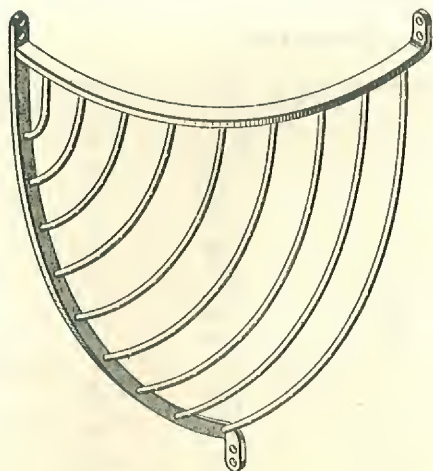
Price, per square foot..... 40c  
Panels less than two feet long will be figured as such.



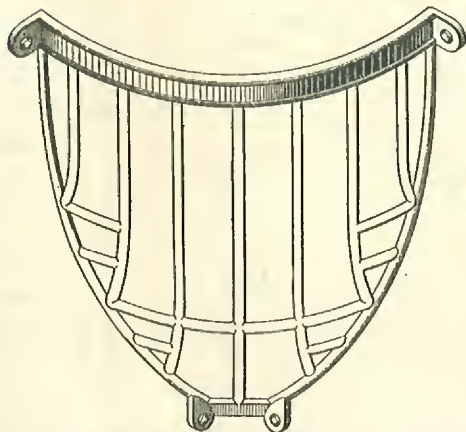
NO. B-548—BOX STALL PARTITION.

Price, per square foot..... 60c  
Panels less than two feet long will be figured as such.

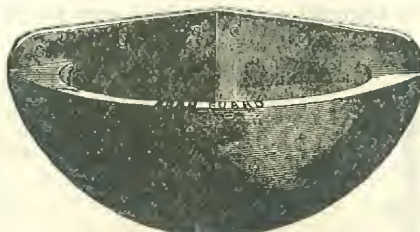




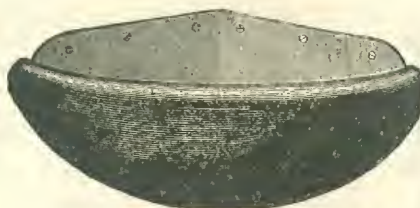
NO. B-530—WROUGHT IRON HAY RACK.  
For corner of stall. Price, each.....\$2 50



NO. B-551—CAST IRON HAY RACK.  
For corner of stall. Price, each.....\$1 50



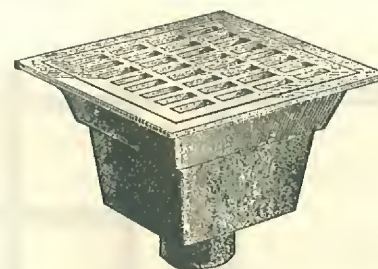
NO. B-552—CORNER OAT MANGER.  
Size 17x17x10 inches deep, Japanned. Price, each.....\$1 50  
Size 17x17x10 inches deep, Galvanized. Price, each..... 2 50



NO. B-553—CORNER OAT MANGER.  
Size 17x17x10 inches deep, Japanned. Price, each.....\$1 75  
Size 17x17x10 inches deep, Galvanized. Price, each..... 2 75



NO. B-551—WATER TROUGH.  
15x24x12 inches deep. Each.....\$ 9 00  
20x36x12 inches deep. Each..... 12 00



No. D-555—CARRIAGE WASH.  
16 inches square, 10 inches deep, each.....\$3 50  
Inside strainer, 10 inches square; outlet, 4-inches.





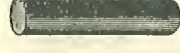







No. B-550.  
GRAPE VINE  
HITCHING POST.  
Price each, \$5 00.



No. B-557.  
HICKORY  
HITCHING POST.  
Price each \$4 00.

Following is a complete list of standard finishes on all work shown in this Catalog:

TABLE OF WIRE.

EXACT SIZE.	No.	Fraction of Inch.	Weight 100 feet.	List Iron.	List Tinnet.
	3	1-4	15%	.10	.15
	4	7-32	13%	.10	.15
	5		11%	.10	.15
	6	3-16	9%	.10	.15
	7		8	.10	.15
	8	5-32	7	.10	.15
	9		5%	.10	.15
	10		4%	.11	.16
	11	1-8	3%	.11	.16
	12		3	.11%	.17
	13	3-32	2%	.12%	.17
	14		1%	.12%	.17
	15		1%	.14	.17%
	16	1-16	1	.14	.17%
	17	Approximate.	¾	.15	.18
	18		¾	.16	.19

## Painted Finishes

### BRIGHT ASPHALTUM BLACK—

Factory Partitions, Window Guards, Wire Screens, Etc.

### DEAD BLACK—

Interior Work, Office Grilles, Railings, Etc.

### GRAPHITE—

Special for Iron Work, special for Wire Signs, special for Window Guards.

### GREEN—

Special for Fences.

## Plated Finishes

For Interior Work, Fancy Office Counter Railings, Wickets, Etc.

ANTIQUE COPPER

BRUSH BRASS

OXIDIZED BRASS

VERDE ANTIQUE (special)

OXIDIZED BRONZE

STATUARY BRONZE

NICKEL PLATE (special)

# Phoenix Wire Works

DETROIT

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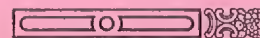
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MICHIGAN





# DISCOUNT SHEET



With the exception of Wire Cloth, Sand, Gravel and Coal Screens and Stable Fittings the class of work illustrated in our F 15 catalogue is made to order, and the cost varies according to quantity and construction. For this reason a certain list and discount cannot be applied to all orders. For example: An order for 10 guards of large size will cost less per square foot than an order for 5 guards of smaller size. The discounts as given below will apply to average inquiries.

No. of Page.	Disc. Per Cent.	No. of Page	Disc. Per Cent.
2- 3—Counter Railings.....	25 to 30	20-21—Iron Fences .....	25
4- 5—Wickets .....	30 to 35	22—Iron Window Guards.....	20 to 30
6- 7—Wire and Iron Grilles.....	25 to 30	23—Wire Window Guards.....	25 to 40
8- 9—Ornamental Partitions .....	25 to 30	23—Currency Guard, Prison Guards.....	25 to 30
10—Wire Partitions .....	25 to 30	25—Miscellaneous Iron Work.....	20 to 25
11—Floor Railings .....	25 to 30	26—Wire Signs .....	25 to 30
12—Balcony Railings .....	20 to 25	27—Sand and Gravel Screens.....	25 to 40
13—Area Railings .....	20 to 25	27—Coal Screens .....	20 to 30
14—Elevator Enclosure and Cab.....	30 to 40	28—Stall Guards .....	25 to 30
16-17—Collapsible or Folding Gates.....	25 to 30	29—Stable Fittings and Hitching Posts.....	25 to 30
18—Entrance Gates .....	20 to 25	30—Heavy Raw Edge Screen.....	30 to 50
		31—Brass and Iron Cloth (prices on application)	

Where no lists and discounts are given it is necessary to send full particulars for net prices.

Prices are subject to change without notice.

CATALOG F-15

# The Phoenix Wire Works

Detroit, Michigan





# THE PHOENIX WIRE WORKS, INC.

MANUFACTURERS OF

**WIRE CLOTH, WIRE WORK  
AND ORNAMENTAL IRON WORK.**

BANK  
AND  
OFFICE RAILINGS.

WIRE CLOTH DIVISION  
E. J. FISHER

WIRE WORK DIVISION  
H. O. KRAFT

ALL AGREEMENTS SUBJECT TO  
CONTINGENCIES ARISING THROUGH  
ABNORMAL CONDITIONS.

E. J. KLINTWORTH  
PRESIDENT

R. E. KLINTWORTH  
VICE PRES.

L. C. KLINTWORTH  
SEC. & TREAS.

*Detroit, Mich.*  
June 13, 1938

Harry M. Groff  
Ephrata, Pennsylvania

Dear Sir:

In reply to your inquiry of June 11, we are pleased to quote on eight rod frame guards, sizes as per your list, which are made of  $1\frac{1}{4}$ " diamond mesh #12 Galvanized Wire with  $3/8$ " rod frame at \$17.00 net per lot. F.O.B. Ephrata, Pennsylvania.

We can make shipment in two or three days after receipt of an order.

We thank you for the inquiry and hope to receive your order.

Yours very truly,

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diamond mesh #12 Galvanized Wire with  $\frac{3}{8}$ " rod  
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Yours very truly,

THE PHOENIX WIRE WORKS

Per

*Hopcraft*

HOK:LN

ESTABLISHED 1885